#### MONTANA BOARD OF OIL AND GAS CONSERVATION

#### Narrative for Performance Report Federal FY 2023 Q2

#### Bipartisan Infrastructure Law Sec. 40601 Orphaned Well Program

The purpose of this narrative is to provide required details to support the attached data report spreadsheet.

#### FUNDS OBLIGATED TO CONTRACT

237 orphaned wells were identified by the Montana Board of Oil and Gas Conservation (Board) at the time of receiving the federal grant award. These wells were separated out into 13 groups based on well type and geographic location and an invitation for bid (IFB) was posted on the State solicitation site for each group. All 13 IFB's had multiple bidders and were carefully evaluated by staff prior to the contracts being awarded. A summary of the groupings and the final awarded contract value is below.

Project Grouping	Wells	Contract Signed	Cost per Well
СВМ	9	\$253,000	\$28,111
Glendive	7	\$788,656	\$112,665
Plentywood	14	\$3,163,756	\$225,983
Plentywood West	6	\$1,393,884	\$232,314
Roundup A	34	\$3,396,887	\$102,936
Roundup B	13	\$131,660	\$10,128
Roundup C	18	\$241,275	\$13,404
Shelby 1	61	\$561,406	\$9,203
Shelby 2	36	\$508,911	\$23,132
Shelby 3	34	\$303,156	\$9,474
Shelby 4	12	\$209,000	\$17,417
ShelbyH2S	3	\$182,025	\$60,675
Sidney	7	\$1,796,634	\$256,662
Total	237	\$12,930,250	\$84,777

All of the contracts were signed prior to December 30, 2022, the end of the obligation period defined in award terms #4 and #5. The initial contract terms began when signed and go until September 30, 2025.

# ORPHAN WELLS PLUGGED, REMEDIATED, AND RECLAIMED

19 orphaned wells were plugged in the first quarter of 2023. The list of wells plugged, and costs expended to date are listed below. Reclamation and seeding will be done later in the spring as weather conditions allow. P&A witnessing inspection reports are also attached to this narrative for the wells listed below.

API_WellNo	Well_Nm	County	Well_Typ	DTD	PB_MD	Location	Wh_Sec	Date Plugged	FundAmnt
25065054430000	State 1	Musselshell	EOR	3850	3812	11N-30E	16	3/28/2023	\$61,135.90
25065054770000	Ragged Point 5-6	Musselshell	OIL	3603	3566	11N-30E	9	3/27/2023	\$64,623.00
25065054610000	Goit 5-9	Musselshell	OIL	3745	3701	11N-30E	9	3/23/2023	\$62,860.20
25065054660000	Goit 5-8	Musselshell	OIL	3730	3689	11N-30E	9	3/23/2023	\$66,062.10
25065054780000	R. Shelhamer 1A	Musselshell	EOR	3702		11N-30E	8	3/22/2023	\$64,168.00
25065054600000	Shelhamer A-4	Musselshell	OIL	3779	3744	11N-30E	8	3/21/2023	\$71,584.50
25065052700000	Butts 5-3 (3)	Musselshell	OIL	4782	4752	10N-30E	1	3/14/2023	\$77,057.50
25065052750000	Butts 5-1 (1)	Musselshell	OIL	4832		10N-30E	1	3/14/2023	\$70,161.00
25065052860000	State 2-2 (F-2)	Musselshell	OIL	4805	4764	11N-30E	36	3/14/2023	\$73,242.00
25065052620000	Butts 4 (5-4)	Musselshell	OIL	4792		10N-30E	1	3/13/2023	\$71,181.50
25065052850000	State E-1 (4-1)	Musselshell	OIL	4773	4730	11N-30E	36	3/13/2023	\$73,859.50
25065055850000	Butts 5-5 (5)	Musselshell	OIL	4772	4733	10N-30E	1	3/12/2023	\$71,064.50
25021062360000	Mont-Dak 11 (210)	Dawson	GAS	800		14N-55E	20	2/3/2023	\$106,411.20
25025212570000	Halmans-Federal 1-26	Fallon	SWD	9720	2150	9N-59E	26	2/3/2023	\$157,077.00
25075220010000	Janssen 2	Powder River	GAS	3220		1S-50E	30	1/20/2023	\$74,357.20
25075219960000	Janssen 1	Powder River	GAS	3102		1S-50E	19	1/19/2023	\$84,178.00
25025051060000	Wm Wagner 2	Fallon	DH	2000		5N-60E	5	1/18/2023	\$117,354.20
25025210910000	State 6-36	Fallon	GAS	1457		5N-60E	36	1/17/2023	\$96,615.20
25025211140000	State 11-36	Fallon	GAS	1600		5N-60E	36	1/17/2023	\$84,949.30

In addition to the wells plugged, thirteen orphaned wells that were under contract to plug have been bonded to an operator to reactivate and one has been bonded by a surface owner for domestic use. These wells are listed on the data report spreadsheet.

# **OTHER COSTS**

In addition to the plugging cost listed above, in the first quarter of 2023, \$7,393 have been spent for administrative costs for administering the orphan well plugging program, and \$44,153.97 have been spent for indirect costs.

# ACRES OF HABITAT RESTORED

Reclamation and seeding for the locations of the wells that have been plugged to date will be done later in the year when weather conditions are more optimal.

# METHANE EMISSIONS TRACKING

Actual and potential methane emissions are considered in the orphaned well ranking system through consideration of leaking fluids and wellhead pressures. Through the initial grant funding, the Board's

primary goal is to use the funds to plug all of Montana's orphaned wells. By successfully getting all current orphaned wells under contract to plug, the potential to emit methane from these wells will be eliminated and therefore measuring actual methane emissions is not planned.

Monitoring of actual methane and equivalent carbon dioxide emissions has been undertaken by a private entity on wells it operates, and that entity has volunteered to test some of the orphaned wells under contract to plug for the State. The Board will review this data once it is provided for future testing considerations. The Board has also had discussions with a local University for a methane testing project.

# OTHER ENVIRONMENTAL CONCERNS TRACKING

Actual or potential contamination of groundwater are also evaluated under the current ranking and review criteria. The Board and the Montana Department of Environmental Quality have joint responsibility should contamination of waters of the state be confirmed or suspected.

# ESTIMATE OF IMPACT TO JOBS

19 orphaned wells have been plugged in the first quarter of 2023. Approximately six contractors have been used to plug these wells with an average number of jobs per contractor of 2.5, or a total of approximately 15 jobs have been created or saved so far through this federal orphan well grant.

	RECEIVED	API#: 25- 025 - 21091
<b>Inspection Report</b>	JAN 2 3 2023	API#: 25- 025 - 21091 Date: 1/17/2023
Montana Board of Oil and Gas		UIC: Oil/Gas/Other: X
Inspector: Samuel Thielen	Date C	Derator Notified:
Arrival Time:10:59 AM am/		Remedy Required:
Others Present:		
Well name: STATE 6-36	Q: NE SE N	IW Sec: <u>36</u> Township: <u>5N</u> Range: <u>60E</u>
Operator: KELLY OIL AND GAS OF	<b>R</b> PHAN	Field: CEDAR CREEK
Failed Items or Violation Description:		
Change of Operator       Pre-r         Complaint Response       Rem         Compliance Verification       Plug         Construction       SRA	drill / Well permitting Injecting: regulatory/Orphan X Not Injecti ediation / Restoration ging Witnessed X Oil Well: /Expiration Gas Well: nic Inspection Other: Comments / Description	Class II UIC Wells  Tubing Pressure:PSI Annulus Pressure:PSI Non-UIC Wells X Shut-In / TA: Abandoned: X  Picture:
PLUG #1 CIBP@ 1088', 5SKS CLASS (	G CEMENT ON TOP CONFIRMED	
PLUG #2 CIBP@ 614' 5SKS CLASS G PLUG #3 100' SURFACE PLUG AND 1 BURIAL COMPLETE AWAITING VEG	00' SURFACE CASING PLUG TOPPED O	FF CONFIRMED

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		RECELV	ED	API#: 25-	025		21114	
Inspection Repo	ort	JAN 2 3 2	172	Date:		1/17/	2023	
Montana Board of O		ition		U		Oil/Gas	/Other:	×
	GA	MONTANA BOARD ( S CONSERVATION	of OIL &	E	cception/V	iolation:	Yes:	
Inspector: Samuel Thieler	n		Date Or	perator Notifie	d:		-,	
Arrival Time: 11	:06 AM am/pm		Date Re	emedy Require	d:			
Operator Representative(s)								
Others Present:						_		
Well name: STATE 11-36	5	Q:	C SW	Sec: 36	Township:	5N	Range:	60E
Operator: KELLY OIL A	ND GAS ORPHAN			Fiel	d:	CEDAR	CREEK	
In: Routine/Periodic Change of Operator Complaint Response Compliance Verification Construction Drilling / Service Rig	spection Type Pre-drill / Well p Pre-regulatory/Or Remediation / Re Plugging Witness SRA/Expiration Seismic Inspectio	rphan X estoration sed X	Injecting: Not Injectin Oil Well: Gas Well:		Tubing	g Pressure: s Pressure: Ils Produ Shut-	ıcing:	PSI PSI
Emergency Response			Other:			- Aban	doned;	X
Pit Inspection		Comments / Des	scription			P	icture: [	
PLUG #1 COIL TUBING S PLUG #1 5SKS CLASS G PLUG #2 CIBP @838 5SK	CEMENT PUMPED ON	TOP OF CIBP CON	FIRMED	BILLINGS APPI	ROVED, 55	SKS CLAS	SS G ON TO	9P
SURFACE CASING DEAL								
BURIAL COMPLETE AW				NG REMOVED	FROM WE			

	RECEIVED	API#: 25- 025 - 05106			
<b>Inspection Report</b>	IAN 2 2 2022	Date:1/18/2023			
Montana Board of Oil and Gas Conse		UIC: Oil/Gas/Other: X			
G	MONTANA BOARD OF OIL & AS CONSERVATION • BILLINGS	Exception/Violation: Yes:			
Inspector: Samuel Thielen	Date C	Derator Notified:			
Arrival Time:11:13 AM am/pm	Date R	Remedy Required:			
Operator Representative(s)					
Others Present:					
		W Sec: 5 Township: 5N Range: 60E			
Operator: MONARCH OIL AND GAS		Field: PLEVNA			
Latitude / Longitude, NAD83 decimal degrees (if taken): 46.21700, -104.23759 Failed Items or Violation Description:					
1					
Inspection Type         Routine/Periodic       Pre-drill / We         Change of Operator       Pre-regulatory         Complaint Response       Remediation         Compliance Verification       Plugging With         Construction       SRA/Expiration         Drilling / Service Rig       Seismic Inspection         Pit Inspection       Image: Compliance Compliance	y/Orphan X Not Injection / Restoration nessed X Oil Well: on Gas Well:	Class II UIC Wells Tubing Pressure:PSI ng:Annulus Pressure:PSINon-UIC WellsNon-UIC WellsNon-UIC WellsNON-UIC WellsNON-UIC WellsProducing: NON-UIC WellsProducing:PILNON-UIC WellsPILNON-UIC WellsPIL			
COLLAR ADAPTOR WELDED TO CASING, C	COIL TRUCK TAG @ 643 THICK (	LAY MUD.			
PLUG PLAN ALTERED APPROVED BY BILL					
PLUG #1 45sks ON TOP OF 643' OBSTRUCTIC					
PLUG #2 250 FOOT SURFACE PLUG, NO SUR	FACE CASING OBSERVED, TOP	OFF CONFIRMED			
BURIAL COMPLETE. AWAITING VEGETATIO	ON GROWTH				

Operator:       JANSSEN GAS       Field:       PUMPKIN CREEK         Latitude / Longitude, NAD83 decimal degrees (if taken):		RECEIVED	
Montana Board of Oil and Gas Conservationt ANA BOARD OF OIL & GAS CONSERVATION + Still, 1970       UIC:       Oil/Gas/Other:       X         Inspector:       Samuel Thielen       Date Operator Notified:       Exception/Violation:       Yes:       Yes:         Inspector:       Samuel Thielen       Date Operator Notified:	Inspection Report	JAN 2 3 2023	
Inspector:       Samuel Thiclen       Date Operator Notified:         Arrival Time:       4:25PM       am/pm       Date Remedy Required:         Operator Representative(s)		nservation	UIC: Oil/Gas/Other: X
Arrival Time:       4:25PMam/pmDate Remedy Required:	Inspector: Samuel Thielen	Date (	
Operator Representative(s)	Arrival Time: 4:25PM am/pm		
Well name:       JANSSEN 2       Q: NE SW NW Sec: 30 Township: 18 Range: 50         Operator:       JANSSEN GAS       Field:       PUMPKIN CREEK         Latitude / Longitude, NAD83 decimal degrees (if taken):	Operator Representative(s)		
Operator:       JANSSEN GAS       Field:       PUMPKIN CREEK         Latitude / Longitude, NAD83 decimal degrees (if taken):	Others Present:		
Operator:       JANSSEN GAS       Field:       PUMPKIN CREEK         Latitude / Longitude, NAD83 decimal degrees (if taken):			
Latitude / Longitude, NAD83 decimal degrees (if taken):			
PLUG #2 @2250'-2000" 20SKS BALANCED CLASSS G CEMENT CONFIRMED PLUG #3 PERFORATE PROD CSG @231' CIRCULATE 64SKS (ACTUAL 84SKS) TO SURFACE AND TOP OFF CONFIRMED	Routine/Periodic       Pre-drill /         Change of Operator       Pre-regul         Complaint Response       Remediat         Compliance Verification       Plugging         Construction       SRA/Exp         Drilling / Service Rig       Seismic In         Emergency Response	atory/Orphan  X    Not Injection    Witnessed    Diration    nspection      Oil Well:      Gas Well:   Other:	ing: Annulus Pressure: 0 PS Non-UIC Wells X Shut-In / TA: Abandoned: X
PLUG #3 PERFORATE PROD CSG @231' CIRCULATE 64SKS (ACTUAL 84SKS) TO SURFACE AND TOP OFF CONFIRMED			
			S) TO SURFACE AND TOP OFF CONFIRMED

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Les et D	IAN "	2 3 2023	API#: 25-	075	
Inspection Report					
Montana Board of Oll an	d Gas Conservation MONTANA BC GAS CONSERVA	DARD OF OIL & ATION • BILLINGS	U		Oil/Gas/Other: X
			E	xception/V	violation: Yes:
Inspector: Samuel Thielen		Date O	perator Notifie	ed:	
Arrival Time: 10:45 A	. <u>M</u> am/pm	Date R	emedy Require	ed:	
Operator Representative(s)	A+				
Others Present:					
Well name: JANSSEN 1		Q: NE SW S	W_Sec: 19	Township:	1S Range: 50E
Operator: JANSSEN GAS			Fie	ld:	PUMPKIN CREEK
Lat Failed Items or Violation Descrip	itude / Longitude, NAD83 decima				
Routine/Periodic	Pre-drill / Well permitting	Injecting:			
Change of Operator		X Not Injecting.			g Pressure: PSI s Pressure: 0 PSI
Complaint Response	Remediation / Restoration				
Compliance Verification	Plugging Witnessed	X Oil Well:	No:	n-UIC We	Producing:
Construction	SRA/Expiration	Gas Well:			Shut-In / TA:
Drilling / Service Rig	Seismic Inspection	Other:			Abandoned: X
Emergency Response			*		
Pit Inspection	Comments	s / Description			Picture:
PLUG PLAN ALTERED WITH	BILLINGS MTBOG APPROVAL				
PLUG #1 BALANCED 24SKS @2	2363' TO 2983' CONFIRMED				
PLUG #2 CICR @2227 PERFOR	RATE @2277 COLLAR @2080, H	PERFS @2272/227	3', UNABLE TO	SQUEEZ	E 55 SKS
PLUG #2 24SKS ON TOP OF C	ICR APPROVED BY MTBOG BI	ILLINGS			
PLUG #3 PERFORATE @180' P	UMP CEMENT 50+SKS TO SUP	RFACE AND TOP	OFF CONFIRMI	ED	
BURIAL COMPLETE AWAITI	VG VEGETATION GROWTH				

Inspector: Russk Arrival Time: Operator Representative	Oil and Gas Conservation	FEP 1 0 2023 ANA BOARD OF OIL & INSERVATION • BILLINGS Date	API #: 25 - Q2/ - Q6236   Date:   2   Date:   2   2   UIC:   Oil Gay Other:   Exception / Violation:   Yes:   Performed:
Operator: ORPHAN	(KASTREN Mt. Qil+	GAS COMPAND Fi	.C.
Failed Items or Violatio 2-2 * MTRU * 2 locked up @ 15 Rothiner @ 14	M Description: <u>3 "RU-Cai (Tbg'ing Truc</u> <u>3 "RU-Cai (Tbg'ing Truc</u> <u>3 - pump 40 sks cmt</u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt</u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt</u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt</u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt} </u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt} </u> <u>5 - pump 40 sks cmt} <u>5 - pump 40 sks cmt} </u> <u>5 - pump 40 </u></u></u></u></u></u></u>	Brilew + Cont to Brilew + Cont to CATION PLATE ON - Injecting: Not Injecting:	Stattfree W/Thi-Conres bit- cliner 2.5 bpen @Soff - Stat superacte, cut off C53 4' bAckfill Class II UIC Wells Tubing Pressure: PSI Annulus Pressure: PSI Non-UIC Wells Producing: Shut-In / TA: Abandoned: X
			RECEIVED FEB 07 2023 Montana Board of Oil & Gas Cons Shelby

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	RECE	lved				
	FEB 0	3 2023	API#: 25-	025	z <del>u</del> k:	21257
<b>Inspection Report</b>			Date:		2/1-2/	2023
Montana Board of Oil and G	as Conservation ANA BO	ARD OF OIL &	U	IC: X	Oil/Gas/	Other:
			E	xception/V	iolation:	Yes:
Inspector: Samuel Thielen		Date O	perator Notifie	ed:		
Arrival Time:7:59 AM a	ım/pm	Date R	emedy Require	ed:		
Operator Representative(s)						
Well name: HALMANS FEDERAL	1-26	Q: NE SW	Sec: 26	Fownship:	9N	Range: 59E
Operator: PRONGHORN PETROL	EUM ORPHANED 2020		Fie	ld:	WILDCAT	FALLON
Latitude	e / Longitude, NAD83 decima	al degrees (if taken):				
Failed Items or Violation Description	i:					
×						
Inspection 7	Гуре			I UIC We	lls —	
Routine/Periodic P	re-drill / Well permitting	Injecting:		Tubing	Pressure:	0 PSI
Change of Operator P	re-regulatory/Orphan	X Not Injectir	ng: X	Annulus	Pressure:	0 PSI
Complaint Response 🛛 R	emediation / Restoration		No	n-UIC Wel	le	
Compliance Verification P	lugging Witnessed	X Oil Well:			Produc	······
	RA/Expiration	Gas Well:			Shut-I	n / TA: 🔲
	eismic Inspection	Other:			Aband	oned:
Emergency Response						
Pit Inspection	Comments	s / Description			Pie	cture:
PLUG #1 @1960' SOLID TAG 15 SH	KS TOC 1813' FEET (CHAN	GED FROM 27 sks	MTBOG TO LO	WER TOC	)	
PLUG #2 CICR@1677' 95sks (+20 sl	ks PLAN ALTERED MTBO	G) PERF@1727/172	28' FEET. RATE	0.8 bpm @	1200psi	
PLUG #3 PERF@ 100' FEET 30+sks	TO SURFACE. 35sks CEMI	ENY @SURFACE	CONFIRMED			
BURIAL/ SITE DEMOLITION AND	RESTORATION BEING W	ORKED				
ALL PLAN ALTERATIONS MTBO	G APPROVED/WELTER CO	ONSULTED				
4X bbl TANKS, PUMP BUILDING T	TRIPLEX, WELLHEAD					
NO TUBING IN HOLE						

Inspection Report <b>RECEIVED</b> API #: 25 - 065 - 055 85 Date: 3 / 12 / 2023
Montana Board of Oil and Gas Conservation APR U 3 2023 UIC: Oil/Gas/Other:
MONTANA BOARD OF OIL & Exception / Violation:       Yes:         Inspector:       Scot       Bloomfield         Arrival Time:       8:05       am/pm    Date Remedy Required:
Operator Representative(s): Duane Zimmerman for Welter Consulting
Others Present: Blacks mith Oil Tools (Coil), Rock Hard Cementing, Tomahawk Oil (Roustabout
Well Name: Butts 5-5(5) Q: SESE Sec.: 1 Township: 10 N Range: 30E
Operator: Kelly Bil + Gras LLC Field: Kig Coulee
Latitude / Longitude, NAD83 decimal degrees (if taken): 46.65572 - 107.88214
Failed Items or Violation Description:
Inspection Type       Class II UIC Wells         Routine / Periodic       Pre-drill / Well Permitting       Injecting:       Tubing Pressure:       PSI         Change of Operator       Pre-regulatory / Orphan       Injecting:       Annulus Pressure:       PSI         Complaint Response       Remediation / Restoration       Injecting:       Annulus Pressure:       PSI         Compliance Verification       Plugging Witnessed       Injecting:       Injecting:       Injecting:       Producing:         Drilling / Service Rig       Seismic Inspection       Injection       Injecting:       Injecting:       Producing:         Pit Inspection       Comments / Description       Picture:       Picture:       Injecting:
Bit and scraper run to 4682'
Plug # 1 - CICR set @ 4632', 55 sks squeezed w/ 5 on Top, TOC 4592' Plug # 2 - CICR set @ 3577', 55 sks below vetainer w/ 5 on Top, TOC @ 3534'. Perfs @ 3627' Plug # 3 - Perffed @ 122'. Circulated 35 sks to surface.
Top off complete Wellhead removed 4' below surface. Information plate welded on and buried.
RECEIVED
MAR 3 0 2023
Montana Board of Oil & Gas Cons Shelby

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API #: 25 - 065 05262
Inspection Report Date: 3 / 13 / 2023
Montana Board of Oil and Gas Conservation
$\frac{O1/2014}{\text{APR U 3 2023}}$
Exception / Violation: Yes:
Inspector: Scot Bloomfield MONTANA BOARD OF OIL gate Operator Notified:
Arrival Time: 11,30 ampm Date Remedy Required:
Operator Representative(s): Duane Zimmerman for Welter Consulting
Others Present: Blacksmith Oil Tooks (CT) Rock Hard Cemensting Tomahawk Oil (Worker)
Well Name: Butts 4(5-4) Q: NESE Sec.: 1 Township: 10N Range: 30 E
Operator: Kelly 0,1 + Gas LLC Field: Keg Coulee
Latitude / Longitude, NAD83 decimal degrees (if taken): 4.65963 -107, 88232
Failed Items or Violation Description:
Inspection Type
Routine / Periodic     Pre-drill / Well Permitting     Injecting:     Tubing Pressure:     PS       Chapped of Operator     Drawnlage     Drawnlage     Nat Listing     Drawnlage     Drawnlage
Change of Operator     Pre-regulatory / Orphan     Not Injecting:     Annulus Pressure:     PS       Complaint Response     Remediation / Restoration     Image: Complaint Response     Image
Compliance Verification Plugging Witnessed
Construction     SRA / Expiration   Oil Well:  Producing:
Drilling / Service Rig Seismic Inspection Gas Well: Shut-In / TA:
Emergency Response O Other: <u>Plug</u> Abandoned:
Pit Inspection Comments / Description Picture:
2.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Plutter will be a start of the
rug - 1 - unable to get injection rate, rump JO SKS ontop of
Plug # 2 - CICR set @ 3585'. 55 sks pumped below retainer.
<u>5 sks on top. Perts @ 3635.</u>
Plug # 3 - Perffed @ 138'. Coment circulated between casings to
Surface, 40 sKs.
Wellhead removed. Top off w/ 15 sks cement, Information plate
welded on and buried. Cut off 4' below surface RECENE
in an operation with some of the second s

MAR 30 2023

Montana Board of Oil & Gas Cons. - Shelby

	ł	API #: 25 - 065 - 05285
Inspection Report	RECEIVED	Date: 3 113 1 2023
Montana Board of Oil and Gas Conser		UIC: 🔲 Oil / Gas / Other: 🔀
01/2014	APR U 3 2023	
C + RI Coll	MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGBate	Exception / Violation: Yes:
Inspector: Scot Blasmfield		
Arrival Time: <u>4:30</u> am/m		Remedy Required:
Operator Representative(s): Dugne Zimm	×	
Others Present: Blacksmith Oil Tools (C		
Well Name: State E-1 (4-1) (	<u>}: SWSE</u> Sec.: <u>36</u> T	ownship:Range: <u>_30E</u>
Operator: Kelly Oil + Gas LLC	Fie	Id: Key Couler
l	mal degrees (if taken): 46.6702.	
Failed Items or Violation Description:		
Tanea tento er Tonaten Desempton.		
Inspection Type	C	Class II UIC Wells
Routine / Periodic Pre-drill / Well P	Permitting Injecting:	Tubing Pressure: PSI
Change of Operator Pre-regulatory / C		Annulus Pressure: PSI
Complaint Response Remediation / Re		Non-UIC Wells
Compliance Verification Plugging Witness Construction SRA / Expiration		Producing:
Drilling / Service Rig Seismic Inspection	Gos Well:	Shut-In / TA:
Emergency Response	$\mathcal{P}$	Abandoned:
Pit Inspection	Comments / Description	Picture:
Bil A series St. I		
Plus # 1 - CICR sot @ 46	41' Pumped 55 sks 1	Kal Ithan I can be
5 sKs on too. Too	11	below / through retainer.
Plug # 2 - CICR set @ 35	1 1	zed through w/5 sks on
top, Perfs @ 358		
NH2 NC Opto		veen casings 30 sks to surta
Wellhead veryaved 4' below	v surface. Topped of	F w/ 15 sKs coment.
Information plate welded or	n and buried.	
	and the second second second	RECEIVEL
		MAR 3.0 2023

Inspector: Scot Bloomfield MONTANA BO GAS CONSERVE Arrival Time: 8:00 ampm Operator Representative(s): Duane Zimmerman for Others Present: Black smith 0;1 Tools (CT), HP 0;1fre Well Name: State 2-2 (F-2) Q: SESN Operator: Kelly 0;1 + Gas LLC	3 2023       Exception / Violation: Yes:         DARD OF OIL Date Operator Notified:         DARD OF OIL Date Operator Notified:         DARD OF OIL Date Operator Notified:         Date Remedy Required:         Date Remedy Required:         Use Iter Consulting         Userv. (Courset), Tomahawk Oil (where)         Sec.:       36
Inspection Type         Routine / Periodic       Pre-drill / Well Permitting         Change of Operator       Pre-regulatory / Orphan         Complaint Response       Remediation / Restoration         Compliance Verification       Plugging Witnessed         Construction       SRA / Expiration         Drilling / Service Rig       Seismic Inspection         Emergency Response	Class II UIC Wells         Injecting:       Tubing Pressure:       PSI         Not Injecting:       Annulus Pressure:       PSI         Oil Well:       Non-UIC Wells       Producing:       I         Gas Well:       Shut-In / TA:       Abandoned:       I
Pit Inspection Comments / D	escription Picture:
Plug # 2 - Perforated @ 3640', CICR :	d) o injection rate, Pumped 60 sKs 162'. set @ 3590'. 55 sKs pumped Ks an top. TOC @ 3540'' 3472'. d 45 sKs between casings. Topped off w/15 sKs. Information RECEIVED MAR 30 2023

Montana Board of Oll & Gas Cons. - Shelby

Inspection Report Montana Board of Oil and Gas Conservation 01/2014 Inspector: Scat Bloomfield Arrival Time: 1:30 amp Operator Representative(s): Duane Zimmer man Others Present: Blacksmith oil Tools (CT), HP Well Name: Builts 5-1(1) Q: NE	APR U3 2023 MONTANA BOARD OF OIL & AS CONSERVATION • BILLINGS Date Op Date Re Date Re Date Re Date Re Date Re Date Re	erator Notified: emedy Required: Htthg Tomahaw K Oil (water)
Operator: Kelly Oil + Gas LLC		
Latitude / Longitude, NAD83 decimal degre		0
Failed Items or Violation Description:	···· ·································	
Inspection Type	Cla	ss II UIC Wells
Routine / PeriodicPre-drill / Well PermittingChange of OperatorPre-regulatory / OrphanComplaint ResponseRemediation / RestorationCompliance VerificationPlugging WitnessedConstructionSRA / ExpirationDrilling / Service RigSeismic InspectionEmergency Response	Not Injecting:	Tubing Pressure:       PSI         Annulus Pressure:       PSI         Fon-UIC Wells       Producing:         Shut-In / TA:       Abandoned:
Pit Inspection Comm	nents / Description	Picture:
Plug # 1 - CICR set @ 46 retainer and 5 sks Plug # 2 - Perforated @ 3640'. retainer 115' Higher. C Additional cement 10. While squeezing. Final and 48's sks on to, Plug # 3 - Perforated @ 171'. Wellhead removed 4' below su plate welded on and buried.	Plan charge OK'd ICR set @ 3475 +55 below and 15 +otals 36'2 sks f P. +8 sks pumped b	sks below/through 36', by BAGC to set (3590' original), (3590' ori

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Montana Board of Oll & Gas Cons. - Shelby

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	RECEIVED API #: 25 - 065 - 05270		
Inspection Report	2 14 1222		
Montana Board of Oil and Gas Conservation	APR U 3 2023         Date:		
01/2014	TO A PO OF OIL &		
	S CONSERVATION · BILLINGS Exception / Violation: Yes:		
Inspector: Scot Bloomfield	Date Operator Notified:		
Arrival Time: 8:30 (m/pm	Date Remedy Required:		
Operator Representative(s): Duana Zimmet m			
	dilfield Serv. (cement) Tomahawk Oil (water)		
	<u>NESec.:Township:Range:30E</u>		
	Field: Keg Coutee		
Latitude / Longitude, NAD83 decimal degr	rees (if taken): <u>46,66339 - 107,88274</u>		
Failed Items or Violation Description:			
"			
Inspection Type	Class II UIC Wells		
Routine / Periodic Pre-drill / Well Permitting	g Injecting: Tubing Pressure: PSI		
Change of Operator Pre-regulatory / Orphan	Not Injecting: Annulus Pressure: PSI		
Complaint Response Remediation / Restoration	Non-UIC Wells		
Compliance Verification Plugging Witnessed	Oil Well: Di Producing:		
Construction SRA / Expiration	Gas Well: Shut-In / TA:		
Drilling / Service Rig Seismic Inspection	Other: Plug Abandoned:		
Emergency Response			
Pit Inspection Com	ments / Description Picture:		
	at @ 4627'.		
Plug #1 - CICR set @ 4611".	No injection rate. Pumped 50 sks on		
PI #2 Pic I 2000	@ 4181,		
Plug #2 - Perforated @ 3610, injection rate XZ, BO	CICR set @ 3560' Pressured up w/no IGC OK'd 30 sks on top. TOC @ 3302'		
Plug # 3 - Perforated @ 161.	Circulated cemed between casilys		
45 sks to surface.			
Wellhead cut off 4' below	surface. Topped off w/15 sKs. Information		
plate welded on and bur	ied. RECENTED		
1			

MAR 3 0 2023

Montana Board of Oil & Gas Cons. - Shelby

Inspection Report       RECEIVE PI #: 25 - 065 - 05460         Montana Board of Oil and Gas Conservation       Date: 3 / 20 / 2023         01/2014       UIC: 0il/Gas/Other: X				
01/2014 UIC: Oil / Gas / Other:				
01/2014				
MONTANA BOARD OF OIL &	•			
Inspector: Seat Block field Date Operator Notified:	ļ			
	_			
Operator Representative(s): Dugne Zimmerman for Welfer Consulting				
Others Present: Blacksnith Oil Tools (CT) it Oilfield Serv. (cenew) Tomahawk Oil (Water)				
Well Name: Shelhamer A-4 Q: SESE Sec.: 8 Township: 1/N Range: 30E				
Operator: Kelly Dil + Gas LLC Field: Ragged Point	-			
Latitude / Longitude, NAD83 decimal degrees (if taken): 46.72815 - 107.96877				
Failed Items or Violation Description:				
Inspection Type Class II UIC Wells				
Routine / Periodic Pre-drill / Well Permitting Injecting: Tubing Pressure: P	SI			
	51			
Complaint Response Remediation / Restoration Non-UIC Wells				
Compliance Verification Plugging Witnessed				
Construction SRA / Expiration Gas Well Shut In / TA.				
Drilling / Service Rig Seismic Inspection				
Emergency Response				
Pit Inspection Picture:	-			
Bit and scomper run to 3607, 10,000 psi CICR's used,				
CICR#1 set@ 3601. No injection rate. Pump 50 sx 15.8 ppg Class	G			
on top of vetacher 100 @ 3173'.	-			
Pert @ 2508 - 2506 w/2' 4 shot 38" gun using 19.4 grams/shot creating				
18" entrance diameters, Depth change from 2500' due to collar @ 2502". CICR # 2 set @ 2450' Grad injection rate Sourced 55 er 15 8 m				
cloptto 1 product A statistical and a statistical statisticae statisticae statisticae statisticae stat				
CICR#2 set @ 2450', Good injection rate, Squeeced 55 sx 15.8 ppg				
CICR#2 set @ 2450'. Good injection rate. Squeeced 55 sx 15.8 pg Class "6" cement below retainer. Balanced 5 sx on top. TOC@ 2407!	- 41			
CICR#2 set @ 2450', Good injection rate, Squeeced 55 sx 15.8 pg Class "6" cemeril below retainer. Balanced 5 sx on top. TOC@ 2407! Pert @ 152'-151' w/1', 2 shot 3's" gun using 19.4 grams/shot, created	- the			
CICR#2 set @ 2450'. Good injection rate. Squeeced 55 sx 15.8 pg Class "6" cement below retainer. Balanced 5 sx on top. TOC@ 2407!	цу D			

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		API #: 25 - 065 - 05478
<b>Inspection Report</b>	RECEIVED	Date: <u>3 1 21 1 2023</u>
Montana Board of Oil and Gas Conserv	vation APR 1 0 2023	UIC: 📉 Oil / Gas / Other: 🔀
01/2014	MONTANA BOARD OF OIL &	Exception / Violation: Yes:
Inspector: Scot Bloom field	OAS CONSERVATION . DILLINGS	te Operator Notified:
Arrival Time: <u>10500</u> ampm	Da	te Remedy Required:
Operator Representative(s): Duane Zimmer		
Others Present: Bluck Smith Oil Tools (67	)HP dilfield Serv. (comen	t) Tomahawk Oil (water)
Well Name: R. Shelhamer IA	: <u>NESE</u> sec.: 8	Township: <u>11 N</u> Range: <u>30 E</u>
Operator: Kelly Oil + Gas Lic	I	Field: Rangel Point
Latitude / Longitude, NAD83 decir	nal degrees (if taken): <u>46.731</u>	77 - 107.96875
Failed Items or Violation Description:		
0		
Inspection Type		Class II UIC Wells
Routine / Periodic Pre-drill / Well P	ermitting	Tubing Pressure: PSI
Change of Operator Pre-regulatory / C		Annulus Pressure: PSI
Complaint Response Remediation / Re	estoration	
Compliance Verification Plugging Witness	K	Non-UIC Wells
Construction SRA / Expiration		Producing:
Drilling / Service Rig Seismic Inspectio		Shut-In / TA:
Emergency Response	Other:	Abandoned:
Pit Inspection	<b>Comments / Description</b>	Picture:
Bit and scraper run to 3543	'. 10,000 psi CICR!	s used.
CICR#1 set@ 3491. Good in	njoction rate. Squeezed	55 SK Class "6" concent
approx 15.8 ppg below retained	. Balanced 5 3X on	top. Topot cement @ 3498.
Pert @ 2335'-2333' w/2', 4	shot 3% gun using	19.4 grams / shirt creating
18 entrance diameters.	1 00 1 100	(
votainer Beland 5 sr an	top, TOC @ 22	ppg class '6" coment below
Pert @ 185-184' w/1', 2 st	4 3'8" oun , 19.4 an	and short . 3/2" entrance dia.
Depth change from 192' due	to casing collar @	190', Circ coment botween
casipos 75 sx to surface To	pped off w/15 sKs.	WH removed 4 Apple 60 2023
surface. 12" × 12" marker plate	e welder on and bu	Montana Board of Di
٤.		Gas Cons Shelby

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	API #: 25 - 065 - 0546/
Inspection Report	Date: 3 1 22 1 2023
Montana Board of Oil and Gas Conservation RECEIVED	UIC: Oil / Gas / Other:
APR 1 0 2023	Exception / Violation: Yes:
Inspector: Scot Bloomfield MONTANA BOARD OF OIL &	ate Operator Notified:
Arrival Time: 9:45 (am)pm GAS CONSERVATION • BILLIN	ate Remedy Required:
Operator Representative(s): Dilane Zimmerman for Welter C	on sulting
Others Present: Blacksmith Oil Tools (cr) HP Outfield Serv. (ce	ment) Tomahowk a: 1 (whiter)
Well Name: Goit 5-9 Q: SWSW Sec.: 9	Township: 11N Range: 30E
Operator: Hinto Energy 200	Field: Ragged Point
Latitude / Longitude, NAD83 decimal degrees (if taken): <u>46.7</u>	-0
Failed Items or Violation Description:	RECEIVED
	APR 06 2023
	Montana Board of Oil &
	Gas Cons Shelby
Inspection Type	Class II UIC Wells
Routine / Periodic Pre-drill / Well Permitting Injecting:	Tubing Pressure: PSI
Change of Operator Pre-regulatory / Orphan Not Injecting:	Annulus Pressure: PSI
Complaint Response Remediation / Restoration	Non-UIC Wells
Compliance Verification     Plugging Witnessed       Construction     SRA / Expiration   Oil Well:	Producing:
Drilling / Service Rig Seismic Inspection Gas Well:	Shut-In / TA:
Emergency Response	Plug Abandoned:
Pit Inspection Comments / Description	Picture:
Bit and scraper run to 3664'. 10,000 psi CICR's	use d.
CICR#1 set @ 3554', Good injection rate, Squee	1 01 11-11
W/ 270 CACL, approx 16 ppg. below retainer. Ba	lanced 5 sx on top.
TOC @ 3512', Perf @ 2488'-2486' w/ 2',	4 shot 38" gun using 19.4 grams
CICR#2 set @ 2438. Good injection rate. Squeetee	1 == ==================================
CaCI, appax 16 ppg below retainer, Balanced 15	55 SK Class 6- convert w/26
Pert @ 193-194' w/1', 2 shot 3'8" gun using 19.4 g	
Circ. cement between casings w 15.9 009 cemer	
Topped off w/15 5x. 12"x12" marker plate welded.	on after wellhead remared
4'+ below surface, then buried	
·	G
	XX

Inspection Report Montana Board of Oil and Gas Conservation 01/2014 Inspector: Sect Block field	API #: 25 - 065 . 054 <b>RECEIVED</b> Date: 3 / 23 / 3 APR 1 0 2023 UIC: Oil / Gas / Oth Exception / Violation: MONTANA BOARD OF OIL 8 CAS CONSERVATION • Date: Operator Notified:	2023
Arrival Time: <u>9:00</u> and pm	Date Remedy Required:	
Operator Representative(s): <u>Durine Zimmerma</u>	Oilfield Serv. (Centert) Tomahawk Oil (We	(
	SW Sec.: 9 Township: 1/N Range: 3	_
Operator: <u>Hinto Energy</u> LLC	$\frac{1}{10000000000000000000000000000000000$	
Failed Items or Violation Description:	tes (if taken): $\underline{76.78056} = 707.75681$	<b>5</b> 13
		Room H. C.
	APR 06 ZE	13
	Montana Board Gas Cons S	or Oil &
Inspection Type	Class II UIC Wells	]
Routine / Periodic Pre-drill / Well Permitting		PSI
Change of Operator     Pre-regulatory / Orphan       Complaint Response     Remediation / Restoration	Not Injecting: Annulus Pressure:	PSI
Compliance Verification Plugging Witnessed	Non-UIC Wells	
Construction SRA / Expiration	Oil Well:     Producing:       Gas Well:     Shut-In / T.	
Drilling / Service Rig Seismic Inspection	Other: <u>Plug</u> Abandoned	
Pit Inspection	nents / Description Pictu	
Rit 1 an 1 sugar and	hance bis BOGC. 10,000 psi CICR's 43	
CICP HI I 2USN' II VI	rate, 25 sx on top of CICR. TOC'M	0 3264'
Perf @ 2460'-2462 w/ 2', 4 shot gur	n (3's") using 19.4 grans / Shat creasing 35	"entrance
CICR# 2 set @ 2410', Good injection	on rate, 55 sks, Class "6" w/ 2% Cal	<i>•</i>
goprox 16 ppg, pumped below retaine	er. 15 sx on top. TOC ~ 2281.	
Perfa 179-180'w/1', 2 shot 3'8" gi	un using 19.4 grans/shat creating 38" en	itime
diameter. Pert depth changed from 1	190' due to casing collar position.	
Circulated cement between casing	s to surface w/ 76 sx 15.9 ppg	Class ""
	ellhead removed. 12"x12" marker pl	ate
welded on 4 below surface and	puried.	. A
		V

	<b>Inspection Report</b> Montana Board of Oil and Gas Conservation 01/2014	APR 1 0 2023	API #: 25 - $065 - 05477$ Date: $3 / 27 / 2023$ UIC: Oil/Gas/Other: Exception/Violation: Yes:	
	Inspector: Scot Blog infield	AS CONSERVATION	e Operator Notified:	
	Arrival Time: /0!00 am/pm	Dat	e Remedy Required:	
	Operator Representative(s): Durine Zimmerman	for Welter Cons	ulting	
	Others Present: Black smith 6,1 Tools (CT) Ht	Cilfield Serv. (ce.	rent Tomahawk Of (Water)	
	Well Name: Ragged Point 5-6 Q: NWSW Sec.: 9 Township: 11N Range: 30E			
	Operator: Hinto Energy, LLC			
	Latitude / Longitude, NAD83 decimal degre			
	Failed Items or Violation Description:		RECEIVED	
			APR 0.0 2023	
			Montana Board of CH &	
			Gas Cons Shelby	
	Inspection Type		Class II UIC Wells	
$\odot$	Routine / Periodic Pre-drill / Well Permitting	Injecting:	Tubing Pressure: PSI	
	Change of Operator Pre-regulatory / Orphan	Not Injecting:	Annulus Pressure: PSI	
	Complaint Response Remediation / Restoration		Non-UIC Wells	
	Compliance Verification     Plugging Witnessed       Construction     SRA / Expiration	Oil Well:	Producing:	
	Drilling / Service Rig Seismic Inspection	Gas Well:	Shut-In / TA:	
	Emergency Response	Other:	Plug Abandoned:	
	Pit Inspection Com	nents / Description	Picture:	
9	Bit and scraper run to 1700'. 4			
3		k'd by BOGCar	· /	
8	1 + 0/190-1 / 1	turns to surface	e. Pumped 115 sKs 15.9 ppg	
	cement below retainer. Balanced 5 sx on top. TOCA 1655!			
	Pert@ 1600'-1598' w/2', 4 shot	318" gun using	19.4 grams/shot for 3/8"	
	entrance d'ameters,		<u> </u>	
1	CICR# 2 set@, 1500'. 55 5x 59	neczed below ret	apper and balanced 32 sx	
	on top. Toc @ 1223'.			
	Perf@ 250' w/1', 2 shot 3's" gun, 19.4 grans/shot, 3's" entrance dia. Circulated 125 sx cement between casings to surface, Wellhead veryed			
1				
		1/2 5K cement. 1	2"x12" marker plate welded	
	on and buried.		í B	

	AI	PI#: 25 - 065 - 05443			
<b>Inspection Report</b>	RECEIVED	Date: 3 128 12023			
Montana Board of Oil and Gas C	onservation	UIC: 🗽 Oil / Gas / Other: 🔀			
01/2014	APR 1 0 2023				
Inspector: Scot Bloomfield	MONTANA BOARD OF OIL & GAS CONSERVATION • BILLIN Date O	Exception / Violation: Yes:			
Arrival Time:       9:15       mmm       Date Remedy Required:         Operator Representative(s):       Duane       Zimmerman       for Welter (onsulting         Others Present:       Blacksmith Oil Tools (CT) HP Oilfield Serv. (Cement) Tomphawk Oil (Water)         Well Name:       State 1       Q: NWNW Sec.:       16         Operator:       Kelly Oil + Gag LLC       Field:       Ragged Paint         Latitude / Longitude, NAD83 decimal degrees (if taken):       46.72467       -107.96370					
			Failed Items or Violation Description:		RECEIVED
					APR 0.6 2023
					10 June Barned of 521 4
			1		Gas Cons Shellay
			Inspection Type	Cl	ass II UIC Wells
Routine / Periodic Pre-drill	Well Permitting	Tubing Pressure: PSI			
Change of Operator Pre-regul	atory / Orphan Not Injecting:	Annulus Pressure: PSI			
Complaint Response Remedia	ion / Restoration	Non-UIC Wells			
Compliance Verification Plugging	Witnessed X	_			
Construction SRA / Ex		Producing:			
Drilling / Service Rig Seismic I	nspection Gas Well:	Shut-In / TA:			
Emergency Response	Other: <u></u>	Abandoned:			
Pit Inspection	<b>Comments / Description</b>	Picture:			
Bit and scraper run to	3664'.				
Plug # 1 - Balanced plus	of 23 sx 15.9 009 cemen	t displaced from			
2700'-2300'	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	/			
Perf @ 1600' w/2', 4 st	ist 3'5" gun, 19.4 grans/s.	hot, 3/8" entrance diameters.			
10,000 psi CICR set a	1550! Good injection rate	, Squeezed 55 sx 15.9 ppg			
Class "F" coment below	retainer, Balanced 5 5x 1	in tip. TOC @ 1506'.			
Pert @_ 192-191' w/1	2 shot 35" gun 19.4 gr	ms/shot, 35" entrance dia.			
Circulated 72 sx coment	between casings to surface	e. Remived Wellhead . 4 below			
Welded Topped off wi	13'2 5x, Wolded 12"x12	"marker plate on top			
and buried ,		/ /			