

FORM
5Rev
10/14**State of Colorado**
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402165955

Date Received:

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completionOGCC Operator Number: 47120Contact Name: DAVID VAN DER VIERENName of Operator: KERR MCGEE OIL & GAS ONSHORE LPPhone: (720) 9293812Address: P O BOX 173779

Fax: _____

City: DENVER State: CO Zip: 80217-Email: david.vandervieren@oxy.comAPI Number 05-123-49223-00County: WELDWell Name: JDBWell Number: 15-4HZLocation: QtrQtr: SESE Section: 15 Township: 1N Range: 66W Meridian: 6
FNL/FSL FEL/FWLFootage at surface: Distance: 582 feet Direction: FSL Distance: 1087 feet Direction: FELAs Drilled Latitude: 40.045605 As Drilled Longitude: -104.757780

GPS Data:

Date of Measurement: 02/15/2019 PDOP Reading: 1.5 GPS Instrument Operator's Name: TRAVIS HOLLAND
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 238 feet Direction: FSL Dist: 1594 feet Direction: FWL
Sec: 14 Twp: 1N Rng: 66W** If directional footage at Bottom Hole Dist: 59 feet Direction: FSL Dist: 1488 feet Direction: FWL
Sec: 23 Twp: 1N Rng: 66WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/05/2019 Date TD: 06/20/2019 Date Casing Set or D&A: 06/20/2019Rig Release Date: 07/20/2019 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 14033 TVD** 7742 Plug Back Total Depth MD 14021 TVD** 7742Elevations GR 5153 KB 5170 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD/LWD, GR/RES

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	16	42	0	97	64	0	97	VISU
SURF	13+1/2	9+5/8	36	0	1,923	1,647	0	1,923	VISU
1ST	7+7/8	5+1/2	17	0	14,023	1,300	1,180	14,023	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
FOX HILLS	1,753				
PARKMAN	4,733				
SUSSEX	5,162				
SHARON SPRINGS	7,746				
NIOBRARA	7,768				
FORT HAYS	8,351				
CODELL	8,451				
CARLILE	9,241				

Operator Comments:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 317.p Exception, Open Hole Resistivity Logs have been run on this Well (API 123-49223).

The Top of Productive Zone provided is an estimate based on the landing point at 8585' MD.

Completion is estimated for Q2 2020.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: DAVID VAN DER VIERENTitle: SR REGULATORY ANALYST

Date: _____

Email: david.vandervieren@oxy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402166003	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402166007	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
402165980	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402165983	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402165992	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402165993	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402165996	LAS-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402165999	PDF-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402166011	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Resistivity PDF and LAS mismatch. The PDF is for a run that covers 1933-14,033. The LAS is for a run that covers 1933-7440. Return to draft so files can be attached.	10/02/2019

Total: 1 comment(s)

