

**State of Colorado**  
**Oil and Gas Conservation Commission**

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



DE	ET	OE	ES
Document Number: <u>401589888</u> Date Received:			

## SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number:	47120	Contact Name	CHERYL	LIGHT
Name of Operator:	KERR MCGEE OIL & GAS ONSHORE LP		Phone:	(720) 929-6461
Address:	P O BOX 173779		Fax:	(720) 929-7461
City:	DENVER	State:	CO	Zip: 80217-3779
		Email:	cheryl.light@anadarko.com	
API Number :	05-	123	19885	00
OGCC Facility ID Number:	256535			
Well/Facility Name:	COSSLETT HEIRS UU		Well/Facility Number:	1-5JI
Location	QtrQtr: SWNW	Section:	1	Township: 1N
		Range:	68W	Meridian: 6
County:	WELD		Field Name:	WATTENBERG
Federal, Indian or State Lease Number:				

### Complete the Attachment Checklist

OP OGCC

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

## CHANGE OF LOCATION OR AS BUILT GPS REPORT

- ☐ Change of Location \*      ☐ As-Built GPS Location Report      ☐ As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

**LOCATION CHANGE (all measurements in Feet)**

Well will be: (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage To Exterior Section Lines:

Current **Surface** Location **From** QtrQtr **SWNW** Sec **1**

New **Surface** Location To QtrQtr  Sec

Change of **Top of Productive Zone** Footage From Exterior Section Lines:

Change of **Top of Productive Zone** Footage To Exterior Section Lines:

Current	Top of Productive Zone Location	From	Sec

New **Top of Productive Zone** Location To Sec

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage To Exterior Section Lines:

Current **Bottomhole** Location      Sec       Twp

New **Bottomhole** Location      Sec       Twp

Is location in High Density Area?

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_, property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation                      feet                      Surface owner consultation date

FNL/FSL		FEL/FWL	
2040	FNL	629	FWL
Twp 1N	Range 68W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
Range		** attach deviated drilling plan	
Range			

\*\* attach deviated drilling plan

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

**OTHER CHANGES**

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name COSSLETT HEIRS UU Number 1-5JI Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**RECLAMATION****INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

## ENGINEERING AND ENVIRONMENTAL WORK

### ☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

☐ SPUD DATE: \_\_\_\_\_

## TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☒ NOTICE OF INTENT Approximate Start Date 04/04/2018

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare   | <input type="checkbox"/> E&P Waste Management Plan     |
| <input type="checkbox"/> Change Drilling Plan                        | <input checked="" type="checkbox"/> Repair Well   | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change                       | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. |  |
| <input type="checkbox"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

## COMMENTS:

1. Well needs a single stage fox hills squeeze from 1215' - 735' to cover aquifers, packer, and WH change.
2. Well has gyro survey on 11/22/2014.
3. MIRU Slickline. Pull production equipment and tag bottom. Record tag depth in OpenWells. RD Slickline.
4. Prepare location for base beam equipped rig. Install perimeter fence as needed. Evaluate location for enclosed flare or open-top tanks as described in "Flaring During P&A Operations" SOP on file with COGCC.
5. Check and record bradenhead pressure. If bradenhead valve is not accessible, re-plumb so that valve is above GL. Blow down bradenhead and re-check pressure the next day. Repeat until pressure stays at 0 psi.
6. MIRU WO rig.
7. Kill well as necessary with biocide treated freshwater. ND WH, NU BOP.
8. PU 8-10' pup joint with TIW valve on top and screw into the tbq hanger. Unseat and LD the landing joint.
9. MIRU EMI services. EMI 2-3/8" tbq (landed at 8064') while TOO H and tally while standing back. Lay down joints that have greater than 35% penetration or wall loss. Replace all joints that fail EMI testing. Document joint numbers and depth of bad tubing and create a Production Equipment Failure report in OpenWells. RDMO EMI services.
10. MIRU WL. PU and RIH with (4.5", 11.6#) Gauge Ring to 7240'. POOH.
11. PU and RIH with (4.5", 11.6#) CIBP. Set CIBP at +/- 7000'. POOH. RDMO WL.
12. Pumping biocide treated fresh water, circulate gas out, pressure test CIBP and production casing to 1000 psi for 15 minutes. If test fails, contact Engineering.
13. PU and RIH with one 1' 3-1/8" perf gun with 3 spf, 0.5" EHD, 120° phasing. Shoot 1' of squeeze holes at 1215'. POOH. RDMO WL.
14. PU and TIH with (4.5", 11.6#) CICR on 2-3/8" tbq while hydrotesting to 4000 psi and set at +/- 1185'. Establish circulation through squeeze holes with biocide treated freshwater and circulate a minimum of 150 bbls through squeeze holes. Max pressure with water shall be 500 psi.
15. MIRU Cementing. Establish circulation and pump 20 bbls (5 bbls of water, 10 bbls of sodium silicate, and 5 bbls water) spacer, 240 sx Fox Hills Squeeze cement (276 cf, 49.2 bbls) 14 ppg, 1.15 yld. Underdisplace by 1 bbl. Calculations based on 426' in the annulus between 7.88" hole and 4.5" casing with 100% excess and 30' below CICR inside production casing and 1 bbl on top of CICR. Attempt to cement from 1215' to 585'. Max pressure with full column of cement shall be 340 psi.
16. PUH to 1000' and reverse circulate tbq clean to ensure no cement is left in tbq. TOO H, SB all tbq. LD stinger. WOC 24 hours.
17. PU and TIH with 3-7/8" bit and appropriate number of 3-1/2" drill collars on 2-3/8" tbq. Time drill cement above CICR (~65'). If ROP is faster than 2 min/ft, SD and WOC 24 hours and repeat. Drill down to CICR located at +/- 1185'. Drill CICR and cement past lower perf at 1215' and pressure test to 500 psi for 5 minutes.
18. TOO H and SB tbq, LD drill collars, LD bit.
19. MIRU WL and run CCL-GR-CBL-VDL from +/-2000' to surface. RDMO WL. In addition to normal handling, of logs/job summaries, email copies of all cement job logs/job summaries and invoices to DJVendors@anadarko.com within 24 hours of the completion of the job.
20. PU and TIH with bit on 2-3/8" tbq. Drillout CIBP at +/- 7000' and chase down to 8273'.
21. TOO H. SB all tbq. LD bit.
22. PU 2-3/8" NC, 2-3/8" XN nipple, ~29 jts of 2-3/8" tbq (to set packer at 7230' and land tubing at 8144'), 4-1/2" Arrowset AS-1X packer (10k rated above and below), and 2-3/8" 4.7# J-55 tbq to surface.
23. Set packer at +/- 7230'. Load backside with packer fluid and test to 500 psi.
24. RU rig lubricator. Broach tubing to XN seating nipple. RD rig lubricator. ND BOP.

**CASING AND CEMENTING CHANGES**

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

**H2S REPORTING**

**Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.**

**Gas Analysis Report must be attached.**

H2S Concentration: \_\_\_\_\_ in ppm (parts per million)

Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

### **Best Management Practices**

**No BMP/COA Type**

**Description**

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**Operator Comments:**

25. Install 7-1/16" flanged 5000 psi tubing head adaptor with studded top, 2-1/16" flanged 5000 psi master valve, flanged 5000 psi 2-1/16" plunger lubricator (side outlets threaded). Make sure all wellhead valves are rated to 5,000 psi and all nipples are XXH. Document wellhead components in an OpenWells wellhead report.

26. Install 2-1/16" pup joint above the master valve. Pressure test the tubing head from below the tubing head through the master valve to 5,000 psi using hydrotester. If wellhead does not pressure test, replace wellhead/wellhead valves as necessary with 5,000 psi rated equipment.

27. NU WH. RDMO WO rig. Return well to production team.

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

Signed: \_\_\_\_\_ Print Name: CHERYL LIGHT \_\_\_\_\_  
Title: Staff Regulatory Analyst \_\_\_\_\_ Email: DJREGULATORY@ANADARKO.COM \_\_\_\_\_ Date: \_\_\_\_\_

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

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**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)

**Attachment Check List****Att Doc Num****Name**

401589890	OTHER
401589891	WELLBORE DIAGRAM

Total Attach: 2 Files