FORM 4 Rev 04/13

State of Colorado
Oil and Gas Conservation Commission

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DE	ET	OE	ES

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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

Complete the Attachment Checklist

OP OGCC

API Number : 05- 123 29963 00 OGCC Facility ID Number: 285134

Well/Facility Name: CAMP Well/Facility Number: 19-31

Location QtrQtr: SESW Section: 31 Township: 3N Range: 65W Meridian: 6

County: WELD Field Name: WATTENBERG

Federal, Indian or State Lease Number:

Survey Plat		
Directional Survey		
Srfc 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)

	FNL/FSL		FEL/FWL		
Change of **Surface** Footage **From** Exterior Section Lines:	1260	FSL	1420	FWL	
Change of **Surface** Footage **To** Exterior Section Lines:					

Current **Surface** Location **From**	QtrQtr	SESW	Sec	31	Twp	3N	Range	65W	Meridian	6
New **Surface** Location **To**	QtrQtr		Sec		Twp		Range		Meridian	

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

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

Current **Bottomhole** Location	Sec		Twp		Range		** attach deviated drilling plan
New **Bottomhole** Location	Sec		Twp		Range		

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

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

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 CAMP Number 19-31 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 01/09/2015

☐ REPORT OF WORK DONE Date Work Completed _____

☐ Intent to Recomplete (Form 2 also required)	☐ Request to Vent or Flare	☐ E&P Waste Mangement Plan
☐ Change Drilling Plan	☒ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Change	☐ Rule 502 variance requested. Must provide detailed info regarding request.	
☐ Other _____	☐ Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

1 Well had a gyro survey completed 8/30/2011.
2 Last casing pressure test was to 6,000 psi on 10/12/2009.
3 Call foreman and/or field coordinator at least 24 hrs prior to rig move. If not already completed, request that they catch and remove plunger, isolate production equipment and remove any automation equipment prior to the rig showing up. Install perimeter fence as needed.
4 MIRU Slick line. Fish plunger if necessary and tag PBMD (Should be 7945').
5 Prepare location for base beam rig.
6 Spot 25 jts of 2-3/8" 4.7# J-55 8RD EUE tbg.
7 Spot 62 jts of 1-1/4" 2.33# J-55 IJ tbg.
8 Spot Alcomer 74 for pre-cement mud flush sweeps.
9 Notify mud company to have 10.0 ppg mud on standby.
10 Check wellhead for flanged-style connections and 5,000 psi rating. If wellhead is not rated to 5,000 psi or does not have flanged-style connections, install one that does prior to completing the job.
11 MIRU WO rig. Kill well with fresh water with biocide. ND wellhead, NU BOP.
12 Run two 2" lines from starting head to return tanks.
13 PU 8-10' landing joint with TIW safety valve on top and screw into the tbg hanger. Back out the lock down pins and pull up on the tbg string to break any possible sand bridges. Do not exceed 80% of tubing tensile strength, or 57,384-lb.
14 Unseat tbg hanger and LD tbg hanger and landing joint. Install rubber wiper in stripping head.
15 MIRU EMI equipment. TOOH with 2-3/8" tbg. EMI tbg while TOOH. Lay down joints with wall loss or penetrations >35%. Replace joints as necessary. Keep yellow and blue band tubing. Note joint number and depth of tubing leak(s) on production equipment failure report in OpenWells. Clearly mark all junk (red band) tubing sent to yard.
16 TIH 2-3/8" tbg with 4.5" RBP (4.5" 11.6# I-80). Set RBP at +/- 6990' (Collars at 6968' and 7010'). Spot 2 sx sand on top of RBP. TOOH with 2-3/8", SB tbg.
17 Pressure test RBP to 2,000 psi for 15 minutes. (Pressure test to make sure plug is set correctly) 00
18 ND BOP, un-land 4-1/2" csg, RU dual-entry flange, NU BOP. If casing cannot be safely un-landed, contact engineering for further support.
19 PU and TIH with 62 jts 1-1/4" 2.33# IJ tbg to 1863'. If JIH prevents reaching 1863' contact engineering for further instructions. 10.0 ppg mud volume will need to be reduced.
20 Circulate until well is dead including three Alcomer 74 sweeps (Circulate at least 140 bbls, 1.5x annular volume from 1863').
21 Displace 20 bbls of 10.0 ppg mud to 1863'.
22 TOOH 13 jts 1-1/4" tbg to +/- 1463', LD tbg.
23 MIRU cement company.
24 Commence pumping cement job consisting of 5 bbls fresh water, 20 bbls sodium metasillicate, 5 bbls fresh water and 40 bbl (170 sx, Calculated for 20% excess) of Type III with ¼ lb/sk Cello-Flake mixed at 14.8 ppg and 1.33 cuft/sk blended for a 3 hr pump time (Cement from 1463' to 801').
25 Break lines, clean up with fresh water, RMDO cement company.
26 TOOH 1-1/4" tbg, circulate clean, LD tbg.
27 ND BOP, ND dual entry flange, re-land 4-1/2" csg and NU BOP. Leave well shut in minimum of 24 hours.
28 MIRU wire line and run CCL-GR-CBL-VDL from 1600' to 0'. If Fox Hill plug is not above 801', contact engineering for further instructions. Email logs to engineering and DJVendors@anadarko.com. RDMO wire line.
29 TIH with 2 3/8" tbg and retrieving head and tag sand above RBP at +/- 6990'. Circulate sand off RBP. Latch onto RBP and release RBP. TOOH standing back all 2 3/8" tbg and LD RBP.
30 PU and TIH with 2-3/8" notched collar, 2-3/8" XN, 2-3/8" 4.7# J-55 tbg. Clean out to PBMD @ 7945'.
31 TOOH and land 2-3/8" tbg @ +/- 7776' (1 jt above top J Sand perf).
32 ND BOP, NU master valve.
33 Install 7 1/16" x 5,000 psi tubing head adaptor with new 5,000 psi master valve threaded 2 3/8" connection. Make sure all wellhead valves are rated to 5,000 psi.

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

Operator Comments:

34 Install 2 3/8” pup joint above the master valve. Pressure test the tubing head from below the tubing head through the master valve to 5,000 psi with hydro tester. NU 5k wellhead.
35 RMDO WO rig. Return well to production team.
36 Clean location and swab well back to production. Notify field foreman/field coordinator of finished work and turn well back over 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: Sr. Regulatory Analyst Email: DJRegulatory@anadarko.com Date: 1/7/2015

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

COGCC Approved: SCHLAGENHAUF, MARK Date: 1/11/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	1) The additional cement referenced shall be placed as indicated and comply with Rule 317.j. The placed cement shall be verified with a CBL and documented with a Form 5 Drilling Completion Report. 2) Please submit gyro survey data with Form 5 Drilling Completion Report.

General Comments

User Group	Comment	Comment Date
#Error		

Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400766416	FORM 4 SUBMITTED
400766417	OTHER

Total Attach: 2 Files