FORM 4 Rev 04/13

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: 400966637

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

Complete the Attachment Checklist

OP OGCC

API Number : 05- 123 12999 00 OGCC Facility ID Number: 245204

Well/Facility Name: KERN-UPRR Well/Facility Number: 41-5

Location QtrQtr: NENE Section: 5 Township: 3N Range: 66W 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:		710	FNL	600	FEL	
Change of **Surface** Footage **To** Exterior Section Lines:						
Current **Surface** Location **From**	QtrQtr NENE	Sec 5	Twp 3N	Range 66W	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

New **Bottomhole** Location Sec Twp Range

** attach deviated drilling plan

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 KERN-UPRR Number 41-5 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 01/15/2016

☐ 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:

KERN UPRR 41-5 – Remedial Cmt and WH Prep

1 Gyro run 10/1/14.
2 Call foreman/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.
3 MIRU SL. Fish bumper spring and tag PBMD (should be +/- 7394'). Inform engineer of tag depth.
4 Prepare location for base beam rig.
5 Spot 25 jts of 2-3/8" 4.7# J-55 8RD EUE tbg.
6 Spot 4610' of 1.66" 2.33# J-55 10RD IJ tbg.
7 MIRU WO rig. Kill well with fresh water and biocide. ND WH, NU BOP.
8 PU tbg, LD landing jt.
9 MIRU EMI equipment. TOOH with 2-3/8" tbg while SB. EMI tbg while TOOH. Lay down jts with wall loss or penetrations >35%. Replace jts as necessary. Keep yellow and blue band tbg. Note jt number and depth of tubing leak(s) on production equipment failure report in OpenWells. Clearly mark all junk (red band) tbg sent to yard.
10 PU and TIH with 203 jts of 2-3/8" tbg with 4-1/2" RBP (4-1/2" 11.6#). Set RBP at +/- 6400'. Circulate to remove gas.
11 Pressure test RBP to 1000 psi for 15 minutes. If pressure test passes, TOOH. SB tbg. Spot 2 sx sand on top of RBP.
12 ND BOP, ND tbg head. Unland 4-1/2" 11.6# N-80 csg (Do not exceed 130,000-lb pull weight). NU double entry flange, NU BOP.
13 PU and TIH with 4510' of 1.66" tbg outside 4-1/2" csg (should be +/- 143 jts). NOTE: there may be heavy mud. If unable to reach 4510', contact Engineering to discuss plan. Make 2 sweeps with Hyperdrill DF 2020 while TIH.
14 Circulate and condition hole with fresh water and biocide. Well has a history Bradenhead pressure and will need thorough circulation for good cement placement. Make one final sweep with Hyperdrill DF 2020.
15 PUH with 1.66" tbg to +/- 4410'.
16 MIRU Sanjel. Commence pumping cement job consisting of 5 bbl fresh water, 20 bbl sodium metasilicate and 5 bbl fresh water; 220 sx of 1:1 Poz:G w/ 0.6% CFL-2, 0.5% CFR, 0.6% SMS, 0.2% SPC-2, and 0.4% LTR mixed at 14.6 ppg and 1.12 cf/sk (cement from 4410' to 4000'. 10.5" avg hole from caliper, adding 20% excess).
17 PUH with 1.66" tbg to +/- 3800' and circulate fresh water and biocide to clean up.
18 PUH with 1.66" tbg to +/- 990'.
19 Commence pumping cement job consisting of 10 bbl fresh water followed by 315 sx of Type III w/ 0.3% CFL-3, 0.3% CFR-2, 0.25 pps Polyflake, and CaCL2 mixed at 14.8 ppg and 1.33 cf/sk (cement from 990' to 220'. Assume 10.5" avg hole from SX caliper, adding 20% excess).
20 TOOH w/ 1.66" tbg and LD. RMDO cement company.
21 ND BOP, ND double entry flange, re-land 4-1/2" csg. NU BOP.
22 Leave well SI for minimum of 24 hours.
23 MIRU WL and run CCL-GR-CBL-VDL from 4500' to surface (cement should be from +/- 4410' to 4000' and +/- 990' to 220'). If Sussex plug is not above 4000' or Fox Hills plug is not above 220', contact engineering for further instructions. Email logs to engineering and DJVendors@anadarko.com. RDMO WL.
24 TIH with 2-3/8" tbg and retrieving head to tag sand above RBP at +/- 6400'. Circulate sand off RBP, latch onto RBP and TOOH. SB tbg, LD RBP.
25 RU hydrotester. While hydrotesting 2-3/8" tbg to 6000 psi, PU and TIH with 2-3/8" NC, 2-3/8" XN (1.791"), 11 jts 2-3/8" tbg, Arrowset AS-1X production packer rated to 10000 psi for 4-1/2" 11.6 N-80 csg, and 219 jts of 2-3/8" tbg to surface. Set packer at +/- 6934' (collars at 6914' and 6956') with EOT at +/- 7281' (1 jt above Codell perfs). **Set packer as procedure says. This is not the new packer BHA because this well is offset to a Non-Op frac**
26 Fill hole with packer fluid. (Julio Ramirez 970-518-2166 or Cesar Rodriguez 970-590-2682 with Reliable Services). Do not load hole with water out of the work tank. Pressure test to 1000 psi for 15 minutes.
27 ND BOP, install new WHI 5,000 psi flanged tubing head complete w/ 5,000 psi rated casing valves. Thread tubing mandrel onto tubing and land in tubing head bowl.

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:

28 Install 7-1/16”, 5,000 psi flanged tubing head adaptor w/ new 2-1/16”, 5,000 psi flanged master valve.
29 MIRU hydrotester. Install 2-3/8” pup joint above master valve. Hydrotest wellhead to 5,000 psi from below tubing head through master valve for 15 minutes.
30 RMDO 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: SR. 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

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400966638	WELLBORE DIAGRAM
400966639	OTHER

Total Attach: 2 Files