

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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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 13301 00 OGCC Facility ID Number: 245506
 Well/Facility Name: CAMP UPRR Well/Facility Number: 41-25A
 Location QtrQtr: NENE Section: 25 Township: 3N Range: 66W Meridian: 6
 County: WELD Field Name: WATTENBERG
 Federal, Indian or State Lease Number: _____

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 NENE Sec 25

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	
<u>699</u>	<u>FNL</u>	<u>759</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>3N</u>	Range <u>66W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____

** attach deviated drilling plan

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 10/03/2014

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 Mangement 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 has Gyro 2011
 2 Call IOC {970.506.5980} before rig up to isolate production equipment . Catch and remove plunger. Enter plunger into PLUNGER DATABASE . Call 24 hours prior to the rig moving onto location so that any automation equipment can be removed prior to the rig showing up. Install fence if needed. If surface casing is not accessible at ground level, re-pipe so valve is at ground level.
 3 Check for surface casing pressure, bleed off as necessary .
 4 Level location for base beam rig.
 5 MIRU Cable slickline service company. RIH to retrieve production equipment. RIH and tag for fill, last cleanout to 8064' on 8/10/2012. Note tagged depth in OpenWells.
 6 MIRU Workover (WO) Rig. Control well with biocide treated water. Nipple Down (ND) Wellhead (WH) and Nipple Up (NU) Blow Out Preventer Equipment (BOP). Function test and document BOP.
 7 MIRU EMI services. EMI 2-3/8" TBG and 1-1/4" TBG on TOO H and tally while standing back 2-3/8" and lay down 1-1/4" . Lay down, label with red band, and return to yard joints with wall loss or penetrations > 35% . Replace bad joints as necessary. Note joint number and depth of bad tubing and create Production Equipment Failure Report in OpenWells . RDMO EMI services.
 8 PU and TIH with 2-3/8" TBG and RBP rated to 10,000 psi (4-1/2", 15.1# - ID is 3.826", unknown grade - likely and 80 grade) and set at +/- 7,135' (reference IPS Wireline CBL dated 3/3/2012 - collars are at 7,125' and 7,151').
 9 Circulate out any gas and load hole with casing valves open. Pressure test csg and RBP to 1,000 psi using water w/ biocide for 15 minutes. If test fails contact Evans for instructions. Dump 2 sacks of sand onto RBP.
 10 TOO H with 2-3/8" and SB.
 11 MIRU Wireline company. PU & RIH with two 3-1/8" guns and shoot squeeze holes at 4300' (collars unknown) and 5175' (collars unknown). Using 2 SPF, 0.5", 1' net, 4 total shots, 2 per pert depth phased at 180 degrees. POOH with pert guns. RDMO wireline service company
 12 PU and TIH with CICR, set at +/- 4350' (collars unknown) within a few feet to keep calculations accurate. Establish injection rate and pressure, keeping casing valve open for circulation . If injection rate can't be established CONTACT EVANS FOR UPDATES.
 13 Circulate until returns are clean.
 14 MIRU Baker cementing services (we are doing a trial with baker's 14.2# cement).
 15 Have an extra 10 sks of the cement mix below (for a total of 530 sks) on site and ready to mix to place balance plug over top perts
 16 Mix & pump as follows: 10 bbls SAP mud flush (mud cake removal chemical solution), 5 bbl water, 10 bbl SMS, 10 bbl fresh water spacer, 520 sks Paz class G cement, 1/4#/sk Cello Flake, 0.4% Sodium Metasilicate, 0.4% FL-52, 0.1% CD-32 & 2% bentonite mixed at 14.2 ppg and yield of 1.26 cuft/sk (CaCl2 amounts as determined by cementing service company for a 3 hour pumping time) for a total of 116.6 bbl of cement. Design is for coverage from 5175' to 4295' in 11" Borehole (has no caliper log) with a 30% excess. See Calculation if necessary.
 17 Over-displace with 25 bbls of fresh water.
 18 Sting out of CICR & PUH to +/- 4200' and circulate clean. TIH to 4320'.
 19 Mix and pump the 10 sks (2.17 bbls) of remaining 14.2ppg cement to spot over the top perts. Displace with 16.5 bbls of fresh water .

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:

<u>Best Management Practices</u>	
<u>No BMP/COA Type</u>	<u>Description</u>

Operator Comments:

20 PUH to 4000' and circulate clean. TOOH and SB tbg.
 21 Shut in overnight if necessary.
 22 MIRU Wireline company . PU & RIH with two 3-1/8" guns and shoot squeeze holes at 1052' (collars at 1041' and 1066') and 1820' (collars unknown). Using 2 SPF, 0.5", 1' net, 4 total shots, 2 per perf depth. POOH with perf guns. RDMO wireline service company
 23 PU and TIH with CICR, set at +/- 1160' (collars at 1146' and 1173') within a few feet to keep calculations accurate. Establish injection rate and pressure, keeping casing valve open for circulation. If injection rate can't be established CONTACT EVANS FOR UPDATES.
 24 Circulate until returns are clean.
 25 MIRU cementing services .
 26 Have an extra 10 sks of the cement mix below (for a total of 445 sks) on site and ready to mix to place balance plug over top perfs
 27 Mix & pump as follows: 10 bbls SAP mud flush (mud cake removal chemical solution), 5 bbl water, 10 bbl SMS, 10 bbl fresh water spacer, 435 sks Type III cement, 1/4#/sk Cello Flake, mixed at 14.8 ppg and yield of 1.33 cuft/sk (CaCl2 amounts as determined by cementing service company for a 3 hour pumping time) for a total of 102.9 bbl of cement. Design is for coverage from 1820' to 1052' in 11" Borehole (has no caliper log) with a 30% excess. See Calculation if necessary.
 28 Displace with 11bbls of fresh water.
 29 Sting out of CICR & PUH to +/- 950' and circulate clean. TIH to 1075' .
 30 Mix and pump the 10 sks (2.3 bbls) of remaining 14.8 ppg Type III cement to spot over the top perfs. Displace with 3 .9 bbls of fresh water.
 31 PUH to 800' and circulate clean. TOOH and SB tbg.
 32 Shut in and WOC for 72 hrs.
 33 PU and TIH with 3-3/4" bit on drill collars and 2-3/8" tbg. Drill out past the CICR to 1200' . Watch the drill rate and returns to be sure cement has enough strength.
 34 Pressure test through the bit to 1000 psi for 15 minutes. If test fails contact Evans engineering office to update procedure.
 35 Continue to drill out cement above bottom perfs (at 1820') until fall through. Pressure test to 1000 psi for 15 minutes. If test fails contact Evans engineering office to update procedure.
 36 Continue to drill out cement above perfs (at 4300') and CICR until fall through or 4400' . Pressure test to 1000 psi for 15 minutes. If test fails contact Evans engineering office to update procedure.
 37 Continue to drill out cement above bottom perfs (at 5175') until fall through. Pressure test to 1000 psi for 15 minutes. If test fails contact Evans engineering office to update procedure.
 38 MIRU Wireline services.
 39 PU and RIH w/ CCL-CBL-VDL tools and log from 5200' to surface . NOTE: IF INSUFFICIENT CEMENT OR POOR BOND, CONTACT EVANS. Clear with Evans engineering and email logs to Jacob.Barker@Anadarko.com before proceeding. Email copies of logs, summaries and invoices to rscDJVendors@Anadarko .com within 24hrs.
 40 PU and TIH with RBP retrieving head and 2-3/8" tbg. Clean off RBP. Latch onto RBP and release. TOOH with tbg and RBP. SB tbg and laydown RBP.
 41 PU and TIH with 2-3/8" NC, 2-3/8" XN profile nipple (make sure nipple is properly input into OpenWells), +/- 1000' of 2- 3/8" tbg (32 jnts should land EOT will be 1-2 jnt above top of liner), Arrowset AS-1X packer rated to 10,000 psi (4-1/2", 15.1#, unknown grade), and 2-3/8" tbg to surface and Hydrotest to 6,000 psi while TIH. Set packer at 6500' (collars at 6488' and 6516').
 42 Fill 2-3/8" to 4-1/2" annulus w/ biocide treated water. Pressure test to 1000 psi for 15 min.
 43 RU rig lubricator. Broach TBG to XN nipple. RD Lubricator.
 44 ND BOP, NU WH tree with all flanged, 5,000 psi components. Be sure casing valves and nipples are rated to 5,000 psi.
 45 Install 2-3/8" pup joint above master valve. Pressure test WH from below TBG head through master valve w/ hydrotester to 5,000 psi.
 46 RDMO WO rig. Return well to production team.
 47 END OF SAFETY PREP STEPS, STEPS BELOW ARE FOR UN-PREPPING THE WELL.
 48 When notification sent to un-prep well, MIRU slickline serv

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: 9/19/2014

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: 9/25/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	1) The additional cement referenced shall be placed as indicated and comply with Rule 317.i. 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.
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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400691762	FORM 4 SUBMITTED
400691765	OTHER

Total Attach: 2 Files