

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
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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 30424 00 OGCC Facility ID Number: 412358
 Well/Facility Name: PIONEER Well/Facility Number: 31-2
 Location QtrQtr: SENW Section: 2 Township: 2N 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)

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

FNL/FSL		FEL/FWL	
2100	FNL	2052	FWL

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

Current **Surface** Location **From** QtrQtr SENW Sec 2 Twp 2N Range 65W Meridian 6
 New **Surface** Location **To** QtrQtr _____ Sec _____ Twp _____ Range _____ Meridian _____

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

1112	FNL	76	FWL

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

Current **Top of Productive Zone** Location **From** Sec 2 Twp 2N Range 65W
 New **Top of Productive Zone** Location **To** Sec _____ Twp _____ Range _____

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

1112	FNL	76	FWL

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

Current **Bottomhole** Location Sec 2 Twp 2N Range 65W
 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 _____

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 02/16/2015

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 needs single stage annular fill from 1200' to 750' due to Bradenhead pressure.
 2 NOTE: WELL HAS GYRO DATED 9/14/2012.
 3 Call the IOC at 970-506-5980 before rig up to isolate production equipment. 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. NOTE: Report surface casing pressure to engineer. If surface casing is not accessible at ground level, re-pipe so valve is at ground level
 4 Level location for base beam rig.
 5 Spot 46 jts of 1-1/4" 2.33# J-55 10rd IJ tbg.
 6 MIRU slickline. RIH and tag for fill. If production equipment found, retrieve. Note tagged depth in OpenWells. RDMO slickline. Last tagged depth was N/A.
 7 RDMO wireline services company.
 8 MIRU WO Rig. Control well with biocide treated water. ND WH and NU BOP. Function test and document. Unseat landing joint and LD.
 9 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 is 57,600-lb.
 10 MIRU EMI services. TOOH with 2-3/8" TBG. EMI on TOOH. LD joints with wall loss or penetrations > 35%. Replace joints as necessary. **Keep yellow & blue band tubing. Note joint number and depth of bad joints on PRODUCTION EQUIPMENT FAILURE REPORT IN OPEN WELLS. Last EMI was N/A. RDMO EMI services.
 11 If no scale or build up is witnessed on TBG string, proceed to next step. If excessive scale and build up is witnessed on TBG string, PU 4-1/2", 11.6#, I-80 casing scraper and TIH on 2-3/8 TBG to 7300'.
 12 PU and TIH 10,000 psi rated RBP above and below (4-1/2", 11.6#, I-80) and set RBP at +/- 7230' (collars located at 7209' and 7251').
 13 Pressure test RBP to 1,000 psi for 15 minutes.
 14 Dump 2 sks sand on top of RBP. POOH.
 15 Bleed off pressure. ND BOP's, ND wellhead, Un-land 4-1/2" casing but do not exceed 80% of the tubing tensile strength which is 169,600 lbs, NU dual entry flange, NU BOP. Function test and document.
 16 PU and TIH with 1-1/4" 2.33# J-55 10rd IJ tbg outside 4-1/2" csg to +/- 1400'. Run two 2" or one 3" line(s) from starting head to return tanks. If unable to achieve at least 1 bbl/min return, call engineering for alternate procedure. Circulate with 2 sweeps of Alcomer 74L and freshwater treated with biocide to clean up annulus while TIH. Make one last sweep with Alcomer 74L at 1400'. If unable to get below about 1200', contact engineering (possible obstructions shown on CBL). Continue to circulate with rig pump until clean returns are seen and well is dead. MAKE SURE WELL IS DEAD BEFORE PROCEEDING. WELL HAS A HISTORY OF HIGH BH PRESSURE AND PRODUCING FLUID.
 17 Contact Ed Asuchak at 970-515-1170 for mud (min of 24hrs. in advance) and pump 40 bbls of 10.0ppg mud. Shut in well for 1 hr to ensure no gas is present. Not acceptable to use re-hydrated mud from annular space. If gas is detected, contact engineering to discuss plan moving forward.
 18 PUH to 1200'.
 19 MIRU cement company.
 20 Commence pumping cement job at pump rate of consisting 30 bbl spacer (5 bbls water, 20 bbls SMS, 5 bbls water), 95.7 sx (29.5 bbl/165.5 cuft) of Control Set C mixed at 13.5 ppg and 1.73 cuft/sk blended for a 1:30 pump time.
 21 TOOH with 1-1/4" tbg until EOT is at +/- 600' and circulate 2x tubing volume or until cement cleans up. TOOH remaining 1-1/4" tbg and LD all 1-1/4" tbg.
 22 Break lines and clean up with fresh water. RMDO cement company.
 23 ND bop, ND dual entry flange. NU 2-3/8" tbg head and BOP. Function test and document.
 24 Leave well shut overnight.
 25 Circulate gas out of hole with fresh water with biocide.

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:

26 MIRU wireline and run CCL-GR-CBL-VDL from 1600' to surface'. Verify with Evans Engineering that new TOC is at 750' or higher. In addition to normal handling of logs/job summaries, email copies of all cement job logs/job summaries and invoices to rscDJVendors@anadarko.com within 24 hours of the completion of the job.

27 RDMO wireline.

28 PU and TIH with 2-3/8" TBG to sand above RBP at 7230'. Reverse circulate clean and latch onto RBP, unseat RBP.

29 TOOH while standing back 2-3/8" TBG and laying down retrieving head and RBP.

30 PU & TIH with 2-3/8" NC, 2-3/8" SN, and 2-3/8" TBG. Circulate clean to 7729'. N2 may be necessary to maintain circulation.

31 PUH to land TBG at +/- 7550' which is approximately 1 joint above CODELL.

32 ND BOP, NU WH. Ensure all valves on WH are rated to minimum 5000 psi and update WH as necessary to flanged style WH. Ensure a new R-46 gasket is installed on WH.

33 MIRU hydrotester. Pressure test TBG head to 5000 psi for 15 minutes. After successful pressure test, proceed. RDMO hydrotester.

34 RU rig lubricator. Broach TBG to SN. RD rig lubricator.

35 RDMO WO rig. Notify Foreman or Field Coordinator of completed workover operations. 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:

General Comments

<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>
400784728	OTHER

Total Attach: 1 Files