

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: 400965308			
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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 30901 00 OGCC Facility ID Number: 414931
 Well/Facility Name: WEBBER Well/Facility Number: 31-4
 Location QtrQtr: NWNW Section: 4 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 NWNW Sec 4

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 4

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 4 Twp 3N Range 66W

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 _____

FNL/FSL		FEL/FWL	
<u>621</u>	<u>FNL</u>	<u>437</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>3N</u>	Range <u>66W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1374</u>	<u>FNL</u>	<u>64</u>	<u>FWL</u>
_____	_____	_____	_____ **
Twp <u>3N</u>	Range <u>66W</u>		
Twp _____	Range _____		
<u>1373</u>	<u>FNL</u>	<u>67</u>	<u>FWL</u>
_____	_____	_____	_____ **

** 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 01/13/2016

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 JOB SUMMARY: Fox Hills Annular Fill and Replace top half of WH.
 2 There is an existing deviation survey, no gyro survey needed.
 3 Casing was pressure tested at 6000 psi on 4/7/10.
 4 Notify the Foreman and 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.
 5 MIRU Slick line. Fish plunger if necessary and tag PBMD (tagged at 7922' on 10/30/12').
 6 Prepare location for base beam rig.
 7 Spot 25 jts of 2-3/8" 4.7# J-55 8RD EUE tubing.
 8 Spot 40 jts of 1.66" 2.33# J-55 IJ tubing.
 9 Top half of flanged wellhead needs to be replace with a 5,000 psi rating. Install new top flange prior to completing the job.
 10 MIRU WO rig. Kill well with fresh water containing biocide. ND wellhead. NU BOP.
 11 Run two 2" lines from starting head to return tanks.
 12 PU 8-10' landing joint with TIW safety valve on top and screw into the tubing hanger. Back out the lock-down pins and pull up on the tubing string to break any possible sand bridges. Do not exceed 80% of tubing tensile strength, or 57,384-lb.
 13 Unseat tubing hanger. LD tubing hanger and landing joint. Install rubber wiper in stripping head.
 14 MIRU EMI equipment. TOOH with 2-3/8" tubing. EMI tubing 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 Open Wells. Clearly mark all junk (red band) tubing sent to yard.
 15 TIH 2-3/8" tubing with 4.5" RBP (4.5" 11.6# I-80). Set RBP at +/- 6990" (collars at 6967' and 7011').
 16 Pressure test RBP to 1,000 psi for 15 minutes (pressure test to make sure plug is set correctly). Spot 2 sxs of sand on top of RBP. TOOH with 2-3/8" tubing, and standback.
 17 ND BOP, un-land 4-1/2" casing, RU dual-entry flange, and NU BOP. If casing cannot be safely un-landed, contact engineering for further support.
 18 PU and TIH with 1.66" 2.33# IJ tubing to +/- 1150', and circulate with DF 2020 mud flush while TIH (1 sweeps while TIH and 2nd sweep at +/- 1150").
 19 Circulate 125 bbls with rig pump (circulate at least 1.5x annular volume from 1150'), until well is dead.
 20 MIRU cement company. Re-establish circulation. Commence pumping cement job consisting of 5 bbls fresh water spacer, 20 bbls SMS, 5 bbls water then 150 sxs of Contol Set C cement with ¼ lb/sk cello-flake mixed at 13.5 ppg and 1.74 cf/sk (cement from 1150' to 541'), and blended for a 3 hour pump time.
 21 Break lines, clean up with fresh water, and RDMO cement company.
 22 PUH w/ tubing string to/- 300'. Circulate tubing clean with water
 23 PUH and LD remaining 1.66" tubing.
 24 ND BOP, ND dual entry flange, re-land 4-1/2" casing, and NU BOP. Leave well shut in a minimum of 24 hours.
 25 MIRU wire line and run CCL-GR-CBL-VDL from 1400' to Surface. Email logs to engineering and DJVendors@anadarko.com. RDMO wire line.
 26 TIH with 2 3/8" tubing with retrieving head, and tag sand above RBP at +/- 6990'. Circulate sand off RBP. latch onto RBP, and release. Circulate gas out of hole. TOOH standing back all 2 3/8" tubing and LD RBP.
 27 PU and TIH with 2-3/8" notched collar, 2-3/8" XN nipple, and 2-3/8" 4.7# J-55 tubing. Clean out to PBMD @ 7971'. TOOH and land 2-3/8" tubing at +/-7828', which is 30' above the J Sand perms.
 28 RU rig lubricator and broach tubing to the XN nipple with slickline. RD rig lubricator. ND BOP.
 29 Install 7-1/16" x 5,000 psi flanged tubing head adaptor with 5,000 psi flanged master valve. Make sure all WH valves are rated to 5,000 psi, and all nipples are double-X heavy.

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</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

30 Install 2-3/8" pup joint above the master valve. MIRU hydrotester. Pressure test the tubing head from below the tubing head through the master valve to 5,000 psi using hydrotester. RDMO hydrotester.
31 RDMO WO rig. Return well to production team.
32 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: 1/6/2016

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: 1/10/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	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.
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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>
400965308	FORM 4 SUBMITTED
400965313	OTHER
400965314	WELLBORE DIAGRAM

Total Attach: 3 Files