

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 25851 00 OGCC Facility ID Number: 295907
 Well/Facility Name: DACONO STATE Well/Facility Number: 38-36
 Location QtrQtr: SWSE Section: 36 Township: 2N Range: 68W Meridian: 6
 County: WELD Field Name: WATTENBERG
 Federal, Indian or State Lease Number: 72/2841 S

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 SWSE Sec 36

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 36

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 36 Twp 2N Range 68W

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>853</u>	<u>FSL</u>	<u>1856</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>2N</u>	Range <u>68W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>117</u>	<u>FSL</u>	<u>191</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>2N</u>	Range <u>68W</u>		
Twp _____	Range _____		
<u>117</u>	<u>FSL</u>	<u>191</u>	<u>FEL</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 08/10/2014

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:

BRADENHEAD AND HOLE IN CASING

Dacono State 38-36
Hole in Casing & Bradenhead

1. Level location for base beam equipped rig.
2. Call Foreman or Field Coordinator before rig up to catch plunger, isolate production equipment, and ask if replacement parts/equipment are requested. Check and report the maximum surface casing pressure prior to bleeding off. If surface casing is not accessible at ground level, re-plumb so valve is at ground level. If Bradenhead doesn't bleed off, contact engineering.
3. Operations needs to hook up the Bradenhead through hardline to a tank and bleed off the pressure before the rig gets on location.
4. Check to make sure the wellhead is a 5,000 psi rated flanged well head. If not make sure one is available when rig moves onto location.
5. MIRU WO rig.
6. If the tubinghead is not rated to 5000 psi or flanged then replace the wellhead and all the valves and fittings to make the flanged tubinghead good to 5000 psi.
7. Spot 41 joints of 4-1/2", 11.6#, I80, LTC csg and 253 jts of 2-3/8", 4.7#, J55, EUE tbg. Need a skirted sub for 4-1/2" 11.6# csg (order from J&M machine shop) and QDF flange from APC Evans yard.
8. MIRU WO rig.
9. ND WH. ND 7-5M X 2-3/8" EUE Adapter Flange. Unseat 2-3/8" EUE tbg mandrel hanger and lay down if present.
10. NU 7-1/16" 5M BOP w/ 2-3/8" pipe rams, blind rams and a 1500 psi rated stripping head.
11. TIH w/ 2-3/8" tbg and retrieving head to the top RBP (@ +/- 1449'). Circulate w/ clean water containing biocide. Latch onto RBP. Engage equalizing port and allow equalization.
12. Release RBP and TOOH slowly w/ the RBP, LD RBP.
13. ND BOP.
14. ND csg head, PU on csg and release slips. NU QDF Flange on csg head.
15. NU 7-1/16" 5M BOP w/ 4-1/2" pipe rams, blind rams and a 1500 psi rated stripping head on QDF Flange.
16. Estimated TOC is +/- 3,660'.
17. Run string shot and CCL on wireline to 3 jts below identified hole (hole is between 1,484'-1,516'; 3 jts below hole is +/- 1,644'). Pull pipe to neutral (+/- 15,700 lbs).
18. Fire string shot while applying left hand torque and unthread csg. TOOH and LD csg. Visually inspect the csg a look for possible location of failure, note where csg is bad in OpenWells. Take csg jts to A&W yard and request an inspection. Sell bad joints as junk, contact Anna Valentine for assistance.
19. PU 4-1/2" csg and TIH w/ the following jewelry in the listed order;
 - a. Install skirted screw in sub @ backoff point.
 - b. 1 jnt of 4-1/2" csg
 - i. Install cement basket and stop ring 5' below collar.
 - c. Install stage cementing tool in closed position @ +/- 1,600'
 - d. Install +/- 40 jts of csg w/ bow spring centralizers around every connection.
 - e. TIH w/ remaining csg.
 - f. PUH 1-2' off pin end and circulate 165 bbls of 9.0 ppg mud at 3 bpm
 - g. Screw back into backed off csg coupling and torque appropriately using csg tongs.
20. Land csg in starting head. Set csg w/ 10K over string weight in slips (Calculate weight from the free point). ND BOP's.
21. NU and pack off 4-1/2" in the starting head.
22. Cut 4-1/2" csg, Install bell nipple if necessary. Install 4-1/2" 7.5K frac valve on 4-1/2" csg.
23. PU DV cementing tool dart and drop (wait approx. 5 min.)
24. NU cement head and RU cement services, pressure up to 1000 psi to shift DV tool open. Circulate 50 bbls of 9.0 ppg mud at 5-6 bpm, followed by 30 bbls of water containing biocide spacer. Prepare to cement.
25. Mix and pump +/- 180 sx of 14.0 ppg (1.53 cuft/sk) Type III w/ cello-flake and CaCl2 as deemed necessary.
26. Drop wiper plug and displace w/ 25 bbls (+/- 1,608' of displacement) of fresh water containing biocide, pressure up on wiper plug to 1500 psi to shift DV tool closed, bleed off pressure to ensure DV tool is holding. Break lines and clean. Shut 4-1/2" frac valve.
27. ND cementing head. RDMO cement company.
28. Leave well shut in for 36 hours.
29. MIRU wireline and run CCL-GR-CBL-VDL from TOC (+/- 1,550') to surface. If cement is not to 690', contact engineer for further instructions.

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:

- 30. NU 4-1/2" 5K psi TH w/ two 5K psi valves. NU BOP to 2-3/8" tbg head. Change pipe rams to 2-3/8".
- 31. PU 3-7/8" bit/mill and TIH w/ 2-3/8" tbg, rig up power swivel and mill DV cementing tool @ +/- 1,644'. TIH and tag plug @ +/- 1,644', mill and circulate bottoms up, TOOH w/ bit and SB tbg.
- 32. Close the blind rams and pressure test the DV tool to 1000 psi for 15 min.
- 33. PU and TIH w/ 2-3/8" tbg and retrieving head. Circulate sand off RBP @ +/- 7,672'. TOOH w/ RBP and SB tbg.
- 34. TIH w/ 2-3/8" NC, 2-3/8" XN SN and 2-3/8" 4.7# J55 EUE tbg, circulate out fill if necessary to 8,541' (PBMD). Land tbg @ +/- 7,845' (253 jts).
- 35. Broach tbg to seating nipple. ND BOP's, NU master valve and tbg head adaptor. Hydrotest 5,000 psi rated flanged tubing head to 5K psi for 15 min.
- 36. RDMO WO rig.
- 37. Clean location and swab well back to production. Notify field foreman/field coordinator of finished work and turn well back over to production team.
- 38. Turn in all logs to Sabrina.

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: 7/30/2014

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: 8/1/2014

CONDITIONS OF APPROVAL, IF ANY:

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

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) If can not unthread casing contact COGCC for workover modifications. 2) 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.	3/1/2014 9:17:35 AM

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400653272	FORM 4 SUBMITTED
400653277	OTHER

Total Attach: 2 Files