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: 400668031

Date Received: 08/19/2014

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
Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

API Number : 05- 123 30565 00 OGCC Facility ID Number: 412871
Well/Facility Name: ADAM FARM Well/Facility Number: 27-4
Location QtrQtr: SWNE Section: 4 Township: 2N Range: 68W Meridian: 6
County: WELD Field Name: WATTENBERG
Federal, Indian or State Lease Number:

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:	1321	FNL	1596	FEL
Change of **Surface** Footage **To** Exterior Section Lines:				

	QtrQtr	Sec	Twp	Range	Meridian
Current **Surface** Location **From**	SWNE	4	2N	68W	6
New **Surface** Location **To**					

	FNL/FSL		FEL/FWL		
Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:	69	FNL	1333	FEL	
Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:					**

	Sec	Twp	Range
Current **Top of Productive Zone** Location **From**	4	2N	68W
New **Top of Productive Zone** Location **To**			

	FNL/FSL		FEL/FWL		
Change of **Bottomhole** Footage **From** Exterior Section Lines:	69	FNL	1333	FEL	
Change of **Bottomhole** Footage **To** Exterior Section Lines:					**

	Sec	Twp	Range
Current **Bottomhole** Location	4	2N	68W
New **Bottomhole** Location			

** 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 ADAM FARM Number 27-4 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 09/04/2014

☐ 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:

BRADENHEAD
Adam Farm 27-4: Bradenhead Remedial Cement, Annular Fill
1 Well has Gyro 2009
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. If pressure does not bleed off report findings to Evans engineering office to determine if we need to switch procedure to perf and squeeze or take other action.
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 7,645' on (7/14/2010). 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. Unseat landing joint and lay down (LD).
7 MIRU EMI services. EMI 2-3/8" TBG on TOOH and tally while standing back. Lay down 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 TIH with 2-3/8" TBG and RBP rated to 10,000 psi (4-1/2",11.6#,I-80) and set at +/- 7,150' (reference Halliburton Wireline CBL dated 11/12/2009 - collars are at 7,135' and 7,178').
9 Circulate out any gas and load hole. Pressure test RBP to 1,000 psi using water w/ biocide for 15 min. If pressure test fails, contact Evans office for possible change in procedure. Dump 2 sacks of sand onto RBP.
10 TOOH with 2-3/8" and SB.
11 ND BOP. Unland 4-1/2" production casing and NU double entry flange.
12 PU 46 jnts of 1-1/4" tbg. Run in annulus to 1,400' or as deep as possible while circulating. Contact engineering if unable to make depth.
13 Circulate until returns are clean.
14 Order and pump 40 bbls of 10# mud from Imperial. Don't displace with any fresh water to prevent unbalanced flow back.
15 Pull up annulus with 1-1/4" tbg so EOT at +/- 1,200'.
16 MIRU cementing services.
17 Mix & pump as follows: 10 bbl fresh water,100 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 23.7 bbl of cement. Design is for coverage from 1,200' to 990' in 8.5" Borehole (has caliper log) and 190' in 8.1" ID surface casing with a 20% excess. See Calculation if necessary.
18 POOH with 1-1/4" to +/- 300' and circulate until clean. Finish POOH.
19 Re-land 4-1/2" production casing. NU 5000 psi tubing head and BOP. Shut in and WOC for 24 hours minimum.
20 PU and RIH w/ CCL-CBL-VDL tools and log from 1,500' to surface. NOTE: IF INSUFFICIENT CEMENT OR POOR BOND, CONTACT EVANS FOR NEW PROCEDURE. Clear with Evans engineering and email logs to Jacob.Barker@Anadarko.com before proceeding. Email copies of logs, summaries and invoices to rscDNendors@Anadarko.com within 24hrs.
21 POOH, RDMO wireline service company.
22 PU and TIH with RBP retrieving head and 2-3/8" tbg (4.7#/J-55/8rd EUE). Make EOT 7,120' or 1 jnt above the RBP. Tie in 8' Sub with landing donut on the tubing string and land with the sub accessible above the BOP. Engage BOP pipe rams.
23 Be sure casing valves and nipples are rated to 5,000 psi. Circulate out hole until completely loaded. Pressure test the csg and RBP to 1000 psi for 15 min.

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:

24 MIRU hydrotester. Pressure test the csg and RBP through the top of the tbg sub to 5,000 psi for 15 minutes. If test fails contact Evans Engineering office for further instruction.
25 PUH, unland and LD landing donut and sub. Install 1 jnt of 2-3/8" 4.7# J-55 tbg. TIH, latch onto RBP and release. TOOH with tbg and RBP. SB tbg and laydown RBP.
26 PU and TIH with 2-3/8" NC, 2-3/8" XN profile nipple {make sure nipple is properly input into OpenWells), and 2-3/8" tbg.
27 Spot 8 jnts of 2-3/8" tbg for cleanout.
28 Cleanout to 7,645'.
29 PUH and land tubing with EOT at +/- 7430' or about 2 joints above the CD perfs (7,503' - 7,523').
30 PU 5,000 psi Flanged 7-1/16" x 2-1/16" EUE tubing head adapter, 2-16" EUE flanged 5,000 psi master valve with 2-3/8" EUE companion flange on top and 2-1/16" EUE flanged Lubricator.
31 ND BOP, NU WH with all flanged components
32 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.
33 RU rig lubricator. Broach TBG to XN nipple. RD rig lubricator.
34 RDMO 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: 8/19/2014

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: 8/21/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	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.

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400668031	FORM 4 SUBMITTED
400668033	OTHER

Total Attach: 2 Files