

**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 20419 00 OGCC Facility ID Number: 259990  
 Well/Facility Name: HSR-SHARKEY Well/Facility Number: 10-35  
 Location QtrQtr: NWSE Section: 35 Township: 4N Range: 67W 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:

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

Current **Surface** Location **From** QtrQtr NWSE Sec 35

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	
1980	FSL	1914	FEL
_____	_____	_____	_____
Twp <u>4N</u>	Range <u>67W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____

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\*\* 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    01/21/2015

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:**

HSR-Sharkey 10-35 – Bradenhead  
 1 GYRO ran on 8/24/14.  
 2 Call Foreman/ 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.  
 3 If unable to catch plunger, MIRU SL. Fish plunger and tag fill. Otherwise, use rig to tag fill with tbq. Inform engineer of tag depth.  
 4 Prepare location for base beam rig.  
 5 Spot 25 jts of 2-3/8" 4.7# J-55 8RD EUE tbq.  
 6 Spot 146 jts of 1-1/4" 2.33# J-55 10rd IJ tbq.  
 7 MIRU WO rig. Kill well with fresh water and biocide. ND WH, NU BOP.  
 8 PU tbq to break any possible sand bridges. Do not exceed 80% of tubing tensile strength, or 57,384 lb. LD landing jt.  
 9 Unseat tbq hanger. Install rubber wiper in stripping head.  
 10 MIRU EMI equipment. TOO H with 2-3/8" production tbq. EMI tbq while TOO H. Lay down jts with wall loss or penetrations >35%. Replace jts as necessary. Keep yellow and blue band tbq. Note jt number and depth of tubing leak(s) on production equipment failure report in OpenWells. Clearly mark all junk (red band) tbq sent to yard.  
 11 PU and TIH with 2-3/8" tbq and 4.5" RBP (4.5" 11.6# I-80). Set RBP at +/- 6830' (Collars at 6801' and 6843'). Spot 2 sx sand on top of RBP. TOO H. Stand back tbq.  
 12 MIRU Hydrotester. Pressure test RBP to 5000 psi for 15 minutes. If pressure test passes, proceed. RDMO Hydrotester.  
 13 ND BOP, ND tbq head. Unland 4-1/2" 11.6# I-80 csg (Do not exceed 130,000-lb pull weight). NU double entry flange, NU BOP.  
 14 PU and TIH with 4570' of 1-1/4" tbq outside 4-1/2" csg (should be +/- 145 jts). Make 2 sweeps with Alcomer 74L while TIH.  
 15 Circulate and condition hole with drilling mud with rig pump (1.5x annular volume from 4570'), or until well is completely dead. Make one final sweep with Alcomer 74L. Spot 40 bbls of 10 ppg drilling mud.  
 16 TOO H with 7 jts 1-1/4" tbq to 4370'.  
 17 MIRU Sanjel. Commence pumping cement job consisting 5 bbl fresh water, 20 bbl sodium metasilicate and 5 bbl fresh water, followed with 130 sx of Class G cement with ¼ lb/sk cello-flake mixed at 14.6 ppg and 1.12 cf/sk blended for a 6 hr pump time (cement from 4370' to 3890').  
  
 18 TOO H with 28 jts of 1-1/4" tbq to +/- 3500' and circulate drilling mud to clean up tbq and annulus (1.5x annular volume from 3500').  
 19 PUH with 1-1/4" tbq to +/- 1300'.  
 20 Commence pumping cement job consisting 10 bbl fresh water, 140 sx of Type III cement with ¼ lb/sk cello-flake mixed at 14.8 ppg and 1.33 cf/sk blended for a 3 hr pump time (cement from 1300' to 637').  
 21 TOO H with 1-1/4" tbq and LD.  
 22 RMDO cement company.  
 23 ND BOP, ND double entry flange, re-land 4-1/2" csg. NU BOP.  
 24 Leave well SI for minimum of 24 hours.  
 25 MIRU WL and run CCL-GR-CBL-VDL from 6200' to surface. If SHSX plug is not above 3890' or Fox Hills plug is not above 637', contact engineering for further instructions. Email logs to engineering and DJVendors@anadarko.com. RDMO WL.  
 26 If tbq head is not as described, ND BOP. Install new GE 5000 psi 4-1/2" bottom threaded tbq head with 7-1/16" flanged top, 7-1/16" flanged 5000 psi tbq head adaptor with 2-1/16" studded top, 2-1/16" flanged 5000 psi master valve, flanged 5000 psi 2-3/8" plunger lubricator (side outlets threaded). All valves, fittings, plugs on well head need to be rated for 5000 psi. NU BOP.  
 27 TIH with 2-3/8" tbq and retrieving head to tag sand above RBP at +/- 6830'. Circulate sand off RBP, latch onto RBP and TOO H. SB tbq, LD RBP.  
 28 PU and TIH with 2-3/8" NC, 2-3/8" XN, and 227 jts 2-3/8" tbq. If necessary, drop down with extra jts and circulate/bail as needed to cleanout sand across J Sand perms. Land end of tbq to PBTD, 4370'.  
 29 ND BOP, NU WH.  
 30 GE should pressure test tbq head through test port on side of tbq head adaptor flange to 5000 psi and hold for 15 mins.  
 31 RMDO WO rig. Return well to production team.

**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**

<b><u>No BMP/COA Type</u></b>	<b><u>Description</u></b>

Operator Comments:

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: \_\_\_\_\_

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**

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

Total: 0 comment(s)

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400766428	OTHER

Total Attach: 1 Files