

State of Colorado
Oil and Gas Conservation Commission

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|--|----|----|----|
| DE | ET | OE | ES |
| Document Number: <u>401263440</u> 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 | DOREEN | GREEN |
| Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP | | | Phone: | (970) 336-3517 |
| Address: P O BOX 173779 | | | Fax: | () |
| City: DENVER | State: CO | Zip: 80217-3779 | Email: DOREEN.GREEN@ANADARKO.COM | |

Complete the Attachment Checklist

OP OGCC

| | | | | | | |
|--|---------|-----|-------------|------------|--------------------------|--------|
| API Number : | 05- | 123 | 10529 | 00 | OGCC Facility ID Number: | 242738 |
| Well/Facility Name: | WEISS | | | | Well/Facility Number: | 1-34 |
| Location | QtrQtr: | CNW | Section: | 34 | Township: | 4N |
| | | | | | Range: | 67W |
| | | | | | Meridian: | 6 |
| County: | WELD | | Field Name: | WATTENBERG | | |
| Federal, Indian or State Lease Number: | | | | 66837 | | |

| | | |
|---------------------|--|--|
| 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 **CNW** Sec **34**

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 | | | |
|---------|-----|----------------------------------|-----|----------|----|
| 1320 | FNL | 1320 | FWL | | |
| | | | | | |
| Twp | 4N | Range | 67W | Meridian | 6 |
| Twsp | | Range | | Meridian | |
| | | | | | |
| | | | | | ** |
| Twsp | | Range | | | |
| Twsp | | Range | | | |
| | | | | | |
| | | | | | |
| Range | | ** attach deviated drilling plan | | | |
| Range | | | | | |

** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

| <u>Objective Formation</u> | <u>Formation Code</u> | <u>Spacing Order Number</u> | <u>Unit Acreage</u> | <u>Unit Configuration</u> |
|----------------------------|-----------------------|-----------------------------|---------------------|---------------------------|
| | | | | |

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 WEISS Number 1-34 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 06/01/2017

☐ 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:

HZ SAFETY PREP REMEDIAL CEMENT

- 1 Well needs Niobrara/Fox Hills remedial cement, WH change, and packer.
- 2 Well has GYRO from 11/14/13 but requires another one. The most recent bradenhead report (03/28/16) shows 1 psi and no fluid produced.
- 3 Call foreman and/or field coordinator 24 hours before rig up to isolate any production equipment (remove plunger, wellhead automation, etc.). Prepare to move base beam rig onto location. Install perimeter fence if needed. Operations needs to bleed off the bradenhead pressure before the rig gets on location.
- 4 Check and record bradenhead pressure. If bradenhead valve is not accessible, re-plumb so that valve is above GL. Blow down bradenhead and re-check pressure the next day. Repeat until pressure stays at 0 psi.
- 5 OpenWells report from 07-19-2007 states "chased FFSV & plunger to 4500'. Set 2 stage SV @ 4249."
- 6 MIRU Slickline and VES. RIH to retrieve production equipment described above and tag for fill. Contact Engineering if tag is above 7766' and note tagged depth in OpenWells. Run GYRO from 7500' to 4000', making stops every 100'. RDMO Slickline and VES.
- 7 MIRU WO rig. Kill well as necessary with biocide treated fresh water. Spot in 25 jts of 2-3/8" 4.7# J-55 EUE tbq. ND wellhead. NU BOP. Unland 2-3/8" tbq and using landing joint and LD.
- 8 MIRU EMI services. EMI 2-3/8" tbq while TOO H and tally while standing back. Do not exceed safety tensile load of 57,000 lbs. LD joints that have greater than 35% penetration or wall loss. Replace all joints that fail EMI testing. Document joint numbers and depth of bad tbq and create a Production Equipment Failure report in OpenWells. RDMO EMI services.
- 9 PU and TIH with (4-1/2", 11.6#) bit and scraper on 2-3/8" tbq to +/-7010'. TOO H and SB all 2-3/8" tbq, LD bit and scraper.
- 10 PU and TIH with hydraulically set (4-1/2", 11.6#) CIBP and set at +/-7000'. Relase tbq from CIBP.
- 11 Load hole with biocide treated fresh water and circulate all gas from well. Pressure test CIBP and production casing to 1000 psi for 15 minutes. If pressure test passes proceed; otherwise contact Engineering.
- 12 TOO H and SB all 2-3/8" tbq.
- 13 ND BOP and existing tbq head off of 4-1/2" casing. Install new 5,000 psi flanged tbq head complete with 5,000 psi casing valves and 8" Double X Heavy nipples. Be sure all wellhead equipment is rated to 5,000 psi and flanged. NU BOP.
- 14 MIRU WL. PU and RIH with two 1' 3-1/8" perf guns with 3 spf, 0.50" EHD, 120° phasing. Shoot 1' of squeeze holes at +/- 6800' and +/- 6500'. POOH and RDMO WL.
- 15 MIRU Hydrotester. PU and TIH with (4-1/2", 11.6#) CIBP on 2-3/8" tbq while hydrotesting to 3000 psi. Set CIBP at 6530'. RDMO Hydrotester.
- 16 Establish circulation through squeeze holes with biocide treated fresh water and pump 200 bbls to clean up hole.
- 17 MIRU Cementers. Pump Niobrara Squeeze: Pump 10 bbls (min) pre-flush, followed by 5 bbls fresh water spacer. Pump 100 sx (151 cf) assuming 0.25 lb/sk polyflake 15.8 ppg & 1.51 cf/sk. Underdisplance by 3 bbls. Volume is based on 270' below the CIBP inside 4-1/2" production casing with no excess, 300' in the 4-1/2" annulus assuming 8" OH from caliper with 20% excess, and 190' on top of the CIBP to cover top perfs. RD Cementers.
- 18 Slowly pull out of the cement and PUH to 6000'. Reverse circulate to ensure no cement is left in the tbq.
- 19 TOO H and SB all 2-3/8" tbq, LD stinger.
- 20 MIRU WL. PU and RIH with one 1' 3-1/8" perf guns with 3 spf, 0.50" EHD, 120° phasing. Shoot 1' of squeeze holes at +/- 1000'. POOH and RDMO WL.
- 21 PU and TIH with (4-1/2", 11.6#) CIBP on 2-3/8" tbq and set at +/-970'.
- 22 Establish circulation through squeeze holes with biocide treated fresh water and pump a minimum of 100 bbls to clean up hole.

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:

23 MIRU Cementers. Pump Fox Hills Squeeze: Pump 10 bbls (min) pre-flush, followed by 5 bbls fresh water spacer. Pump 205 sx (308 cf) assuming 0.25 lb/sk polyflake 15.8 ppg & 1.50 cf/sk. Underdisplace by 1 bbl. Volume is based on 30' below the CICR inside 4-1/2" production casing with no excess, 650' in the 4-1/2" annulus assuming 7.88" bit size with 60% excess, and 60' on top of CICR. RDMO Cementers.

24 Slowly pull out of the cement and PUH to 500'. Reverse circulate to ensure no cement is left in the tbq. WOC per cement company recommendation.

25 TOO H and SB all 2-3/8" tbq, LD stinger.

26 PU and TIH with appropriate bit size and drill collars on 2-3/8" tbq to TOC (+/-910').

27 RU Power Swivel. Establish circulation with biocide treated fresh water. For the following pressure tests, contact Engineering if PT fails; otherwise proceed.

28 Drill out all cement and CICR until bit falls free (+/-1000'). PT holes to 500 psi. Contact Engineering if cement returns above CICR is still green.

29 Continue drilling to second CICR located at +/-6530'. PT top holes to 500 psi. Drill CICR and cement past lower perms located at +/-6800' and until bit falls free. PT to 500 psi to ensure all squeeze holes are sealed.

30 TOO H and SB all 2-3/8" tbq, LD drill collars and bit.

31 MIRU WL. Well needs CBL. Ensure hole is loaded with biocide treated fresh water and no gas is present. PU and RIH with CCL-GR-CBL-VDL. Run log from 7000' to surface and send results to Engineering. Report cement tops in OpenWells. RDMO WL.

32 PU and TIH with appropriate bit size and drill collars on 2-3/8" tbq to CIBP at +/- 7000'.

33 RU Power Swivel. Establish circulation with biocide treated fresh water. Drill CIBP and push to at least 7760'. RD Power Swivel.

34 TOO H and SB 7657' of 2-3/8" tbq. LD remaining tbq, drill collars, and bit.

35 MIRU Hydrotester. PU 2-3/8" NC, 2-3/8" XN nipple, 33 jts 2-3/8" 4.7# J-55 tbq, Arrowset AS-1X packer rated to 10,000 psi, and 210 jts of 2-3/8" 4.7# J-55 tbq to surface while hydrotesting to 6000 psi. Land EOT at +/- 7657' and the packer at +/- 6600'. RDMO Hydrotester.

36 Load 2-3/8" x 4-1/2" annulus with packer fluid to ensure packer is properly set. Pressure test packer and backside to 500 psi.

37 RU rig lubricator. Broach tbq to XN nipple. RD rig lubricator.

38 ND BOP, NU 7-1/16" x 5,000 psi flanged tbq head adaptor with new 5,000 psi flanged master valve with flanged connection. Make sure all wellhead valves are rated to 5,000 psi.

39 Install 2-3/8" seating nipple above the master valve. Pressure test tbq head from below the tbq head through the master valve to 5,000 psi.

40 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: DOREEN GREEN

Title: 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:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|------------------------|
| | | Stamp Upon Approval |
|--|--|------------------------|

Total: 0 comment(s)

Attachment Check List

Att Doc Num

Name

| | |
|-----------|-------|
| 401263483 | OTHER |
| 401263485 | OTHER |

Total Attach: 2 Files