

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029392B
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: CINDY H MURILLO E-Mail: CHERRERAMURILLO@CHEVRON.COM		7. If Unit or CA/Agreement, Name and/or No. SRM1403
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-391-6679	8. Well Name and No. GREENWOOD FEDERAL COM 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T18S R31E NWNW 1202FNL 660FWL		9. API Well No. 30-015-30680-00-S1
		10. Field and Pool, or Exploratory SHUGART
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHEVRON USA INC. INTENDS TO RECOMPLETE WELL TO THE ATOKA FORMATION. PROCEDURE AS FOLLOWS:

1. CLEAN LOCATION, TEST ANCHORS, PREP WELL FOR W/O RIG.
 2. MIRU W/O RIG. NUBOP AND 2 3/8" HANDLING TOOLS. TOOH W/20 JTS TBG.
 3. PU RBP RETRIEVING TOOL W/2 3/8" N80 WORKSTRING, TIH TO RBP @ 11,630'.
 4. POOH W/RBP ON WORKSTRING.
 5. MIRU W/1 TRUCK. R/U LUBRICATOR & RIH W/GRJB TO 11,600'.
 6. RIH WITH CIBP AND SET CIBP @ +/- 11,620'. NOTE CIBP MUST BE BELOW 11,608'.
 7. P/U PACKER AND TIH TO +/- 7,000'. SET PKR AND TEST PLUG/CASING TO 500#.
- A. IF CSG DOES NOT HOLD, TRACK DOWN LEAK, IF CSG HOLDS, IDENTIFY LEAK ABOVE (LEAK DISCOVERED F/6020'-6051').
- B. PUMP INTO LEAK AND RECORD RATES/PRESSURES. NOTIFY CEMENT COMPANY OF

Accepted for record
Tes
3-31-2014 NMOC
SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #231922 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER MASON on 02/04/2014 (14JAM0061SE)		RECEIVED MAR 31 2014 NMOC ARTESIA
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST	
Signature (Electronic Submission)	Date 01/13/2014	APPROVED MAR 26 2014 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By	Title	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Submit C102 to NMOC

Additional data for EC transaction #231922 that would not fit on the form

32. Additional remarks, continued

RESULT FOR SQUEEZE RECOMMENDATION.

8. TOH W/PKR AND WORKSTRING. IF NECESSARY, PERF SQZ HOLES TO OBTAIN RATE. TIH W/CICR AND SET @ +/- 100' ABOVE TOP HOLE.

9. ESTABLISH RATE/PRESSURE. RIG UP CMT COMPANY, SQZ HIC ACCORDING TO RECOMMENDATION. SQUEEZE TO 2000#. STING OUT & SPOT CMT TO TOP, TOH W/WORKSTRING. SHUT DOWN FOR 48 HRS.

10. P/U 4 3/4' BIT, SUB, AND DC'S. TIH AND DO CICR AND CEMENT TO RBP. L/D

SWIVEL AND TEST CSG TO 500#. POOH AND L/D DC'S.

11. RIH W/PERF GUN & PERF 4 SPF F/11,204-209 AND 11,212-226 (76 HOLES). NOTE ANY GAS OR FLUID FLOW. RD WIRELINE.

12. P/U 1 JT TAILPIPE, PKR, SN AND REMAINDER OF STRING. SET PKR @ +/- 11,050'.

MIRU ACID TRUCKS, TEST LINES, PRESSURE UP ON CSG TO 500#, ESTABLISH RATE/ PRESSURE W/ 2% KCL.

13. ACDZ ATOKA W/3000 GALS 7.5% HC1 AND 50 BALL SEALERS. FLUSH ACID TO PERFS W/2% KC1. MAX PRESSURE= 7000#. RECORD 1SIP; 5,10,15 MIN. SDFN.

14. OPEN WELL UP AND FLOW BACK LOAD. RECORD VOLUMES/RATES. UNSET PKR AND TOH.

RIH W/SN AND OPEN ENDED PRODUCTION STRING. SET EOT @ +/- 11,175.

15. SWAB WELL TO DETERMINE GAS INFLOW. DROP BUMPER SPRING, INSTALL PLUNGER LIFT ASSEMBLY. TURN TO PRODUCTION. OBTAIN WELL TEST AND INPUT INTO E VIN.

ATTACHED COPY OF WELLBORE DIAGRAM.

GREENWOOD FBO COM #2

SEC 27-18S-31E

PROD: 120 MCFD
1 BHPD
? WATER
(THE PLUNGER)

API #: 3001530680
EDDY COUNTY

MERIT OWNERSHIP: 49.3% / 36.3%

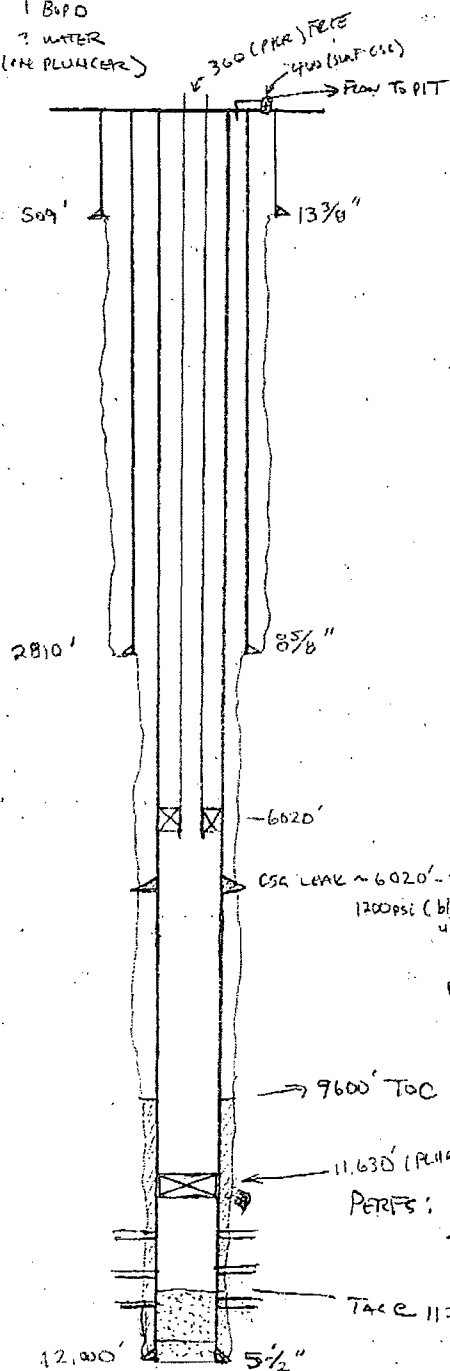
ATOKA / MORROW FIRM ONLY

ATE EXP LIMIT = \$25,000

1920 FBO LEASE / NO CESSATION CLAUSE

DEVON BIGGEST PARTNER → 48.6%

* FBO LEASE → WILL NEED SURVIVOR APPROVAL



DON'T HAVE

DALLAS WELL FILE

FOR THE GREENWOOD

FED

Greenwood Federal Com 2
30-015-30680
Chevron U.S.A Inc.
March 26, 2014
Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by June 26, 2014.

1. Operator shall set a CIBP at 11,650' and test casing as described by operator.
 - a. If no leak is discovered operator shall place 25 sx of Class C cement on top of the CIBP. Tag required.
 - b. If a leak is discovered operator shall submit a plan of remediation to the BLM (No squeeze jobs will be done without BLM approval).
2. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.
3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
4. Surface disturbance beyond the originally approved pad must have prior approval.
5. Closed loop system required.
6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. Operator to have H2S monitoring equipment on location.
8. A minimum of a **3000 (3M)** BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

9. Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.

10. See attached general requirements

JAM 032614

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1:

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.