

UNITED STATES ~~NM~~ OIL CONSERVATION
DEPARTMENT OF THE INTERIOR ~~ARTESIAN DISTRICT~~
BUREAU OF LAND MANAGEMENT
JAN 03 2018
RECEIVED

FORM APPROVED
OMB No. 1004-0137
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.

5. Lease Serial No.

NMNM-105548

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

8. Well Name and No.
Gardner 34 Federal #1

2. Name of Operator
CHEVRON USA INC

9. API Well No.
30-015-21656

3a. Address
6301 DEAUVILLE BLVD. RM. N3007
MIDLAND, TX 79706

3b. Phone No. (include area code)
832-588-4044

10. Field and Pool or Exploratory Area
Horseshoe Bend; Morrow

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter K, Sec 34, T23S, R25E, 2,328' FSL, 1,644' FWL,

11. Country or Parish, State
Eddy County, NM

12. CHECK THE 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9-5/8" @ 2,300' TOC Surface, 7" @ 9,475' Original TOC @ 8,700', 4-1/2" @ 11,700' TOC @ surface, Perforations: 11,148'-11,556', previously plugged back to surface (subsequent filed), casing pressure noted on production, intermediate, and surface annuli at a later date when surface restoration commenced.

Chevron respectfully requests to re-enter and re-abandon this well as follows:

1. Notify BLM 24 hrs. prior to starting work (575) 234-5909.
 2. MIRU, NDWH, NU BOPE, drill out cement t/ 2,560'.
 3. Run CBL to confirm cement quality and void spaces.
 4. Spot cement f/ 2,560' t/ 2,350' or dependent on CBL (planned perf depth for step 5), WOC & tag.
 5. Perf @ 2,350' or dependent on CBL quality, establish injection rate, set CICR 10' above perforations, and squeeze 25 sx CL "C" cmt mixed with a resin based system to prevent gas migration, WOC & verify zero pressure at surface. If zero pressure is noted, spot 15 sx CL "C" cement on top of retainer, WOC & tag. **If gas migration persists, continue perforating and squeezing in 50' increments until no pressures are observed at surface.**
 5. Once zero pressure is achieved at surface, attempt to squeeze cement into existing perforation holes at 1,200' and circulate cement to surface.
 6. Cut off wellhead 3' below grade, Verify Cement To Surface, install required dry hole marker as per COA's, turn over to reclamation.
- All cement plugs will be class "C" with a closed loop system used.

Anticipated date of beginning operations: 1/2/18

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Howie Lucas

Title Well Abandonment Engineer, Attorney-in-fact

Signature

Date 12/21/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Sup. AGT

Date

12-22-17

Office

CFO

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

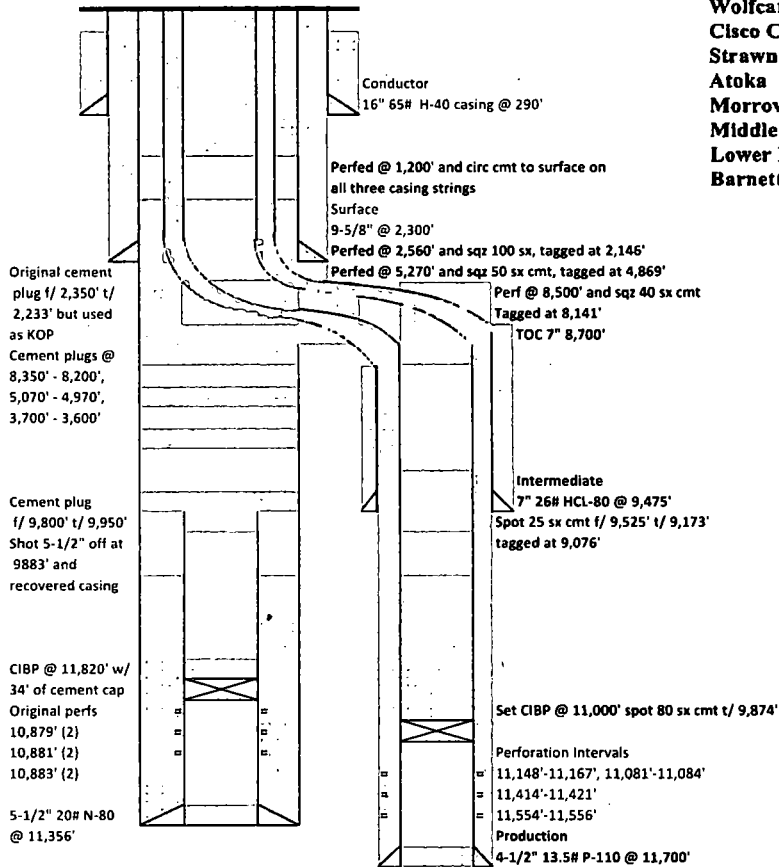
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Current Wellbore Diagram
Gardner 34 Federal 1
30-015-21656

All items in Blue are the original wellbore drilled, completed, and abandoned in the late 70's
 All items in Black represent the re-entry and re-completion of the well in 2006
 All items in Red represent EMC's abandonment attempt in 2016

Current status of the well is shut in with sustained pressure on Production, Intermediate, and surface casing strings



Cherry Canyon
Bone Springs
Wolfcamp
Clisco Canyon
Strawn
Atoka
Morrow
Middle Morrow
Lower Morrow
Barnett

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8441
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10,819
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