

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.
NMNM032626 **NM32636**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CHEVRON USA INC

3a. Address
6301 DEAUVILLE BLVD. RM. N4707
MIDLAND, TX 79706

3b. Phone No. (include area code)
432-687-7786

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

8. Well Name and No.
Amoco Federal 11 8T

9. API Well No.
30-015-33056-00

10. Field and Pool or Exploratory Area
Loving; Brushy Canyon, East

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11, T23S, R28E, S4S FNL, 800' FEL

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 recomplete 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 recompletion 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.)

Chevron USA, Inc respectfully requests to abandon this well as follows:

1. Notify BLM 24 hours prior to MIRU, in accordance with applicable COAs
 2. MIRU, pull rods, NU BOP, pull tubing
 3. Set CIBP @ 5800'
 4. Spot 145 sx CL C cement f/ 5800' t/ 4500' (Perfs, Brushy Canyon, and possible perfs based off well information received from RockCliff, but which could not be verified via the NMOCD website). WOC, tag @ 4718' or better, pressure test to 500 psi for 10 minutes
 5. Spot 25 sx CL C cement f/ 3398' t/ 3171' (DV Tool)
 6. Spot 30 sx CL C cement f/ 2724' t/ 2453' (Delaware, B. Salt)
 7. Spot 65 sx CL C cement f/ 556' t/ surface (T. Salt, Shoe, Fresh Water)
 8. 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" or "H" with a closed loop system used.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

RECEIVED

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

Title P&A Engineer/Project Manager

JUN 25 2019

Signature

Date 04/12/2019

DISTRICT II-ARTESIA O.C.D.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title **SAET**

Date **6-15-19**

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 **CEO**

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

Amoco Federal 11-8
Loving East: API #30-015-33056
Eddy County, NM
Unit A; Sec 11; T23S, R28E; 545' FNL & 800' FEL
CURRENT COMPLETION: Updated by RJ DeBruin 4/6/2019

KB: Unknown
 GL: 3048'

8-5/8" csg @ 263' ✓
 TOC @ surface ✓
 12-1/4" hole ✓

DV tool @ 3348' ✓

Formation Tops

T. Salt	506
B. Salt	2553
Delaware	2674
Brushy Canyon	4818
Bone Springs	6289

This wellbore diagram is based on the most recent information regarding wellbore configuration & equipment that could be found in the Midland Office well files & computer / online databases as of the last update.

5-1/2" csg @ 6350' ✓
 TOC @ surf ✓
 7-7/8" hole ✓

CASING PROGRAM			
Depth	Size	Weight	Grade
263'	8 5/8"	24#	J-55
6350'	5 1/2"	15.5#	K-55

Spudded: 10/27/200
 Completed: 11/27/20

Cement

Surface: 200 sx Class 'C', TOC @ 25'. Ran 1", cmt w/ 35 sx, TOC
Production: 1st Stage w/ 250 sx Class 'C' + 200 sx Class 'C'. 2nd Stage Class 'C', TOC @ surf.

TUBING & ROD DETAIL	
From Nov 2, 2012 Tubing Replacement Report	
Rod Detail :	Tubing Detail :
1-1/2" x 22' SMPR	139---2 7/8" tubing
1---4' x 7/8" Pony rod	TAC---5 1/2" x 2 1/2"
83---7/8" Skr Rods	54---2 7/8" tubing
159---3/4" Skr Rods	S/N---2-1/2"
2.5" x 1.5" x 20' RHBC pump	MHMA---3" x 25'
1.5" x 10' Gas Anchor	

Brushy Canyon
 4820' - 4832'
 4841' - 4843' 32 holes
 4847' - 4849'

NOTE: No record in NMOCD.
 Perf'd & frac'd in 5/2005 (per Roc
 5/2005 - Frac'd 4820' - 4849' w/ 1
 16/30 sand + 16/30 RC sand. ISI

Brushy Canyon
 5884' - 5886'
 6022' - 6024' 4 spf,
 6129' - 6131' 33 holes

6/2004 - Frac'd 5884' - 6024' w/ 2
 20/40 sand. ISIP = 890#.

Brushy Canyon
 6206' - 6208'
 6212' - 6218'
 6224' - 6226' 2 spf,
 6228' - 6234' 74 holes
 6238' - 6254'

11/2003 - Frac'd 6206' - 6254' w/
 16/30 sand + 34,420# RC 16/30.

PBTD = 6340'
 TD = 6350'

Amoco Federal 11-8
Loving East: API #30-015-33056
Eddy County, NM
Unit A; Sec 11; T23S, R28E; 545' FNL & 800' FEL
Proposed WBD

KB: Unknown
GL: 3048'

8-5/8" csg @ 263'
TOC @ surface
12-1/4" hole

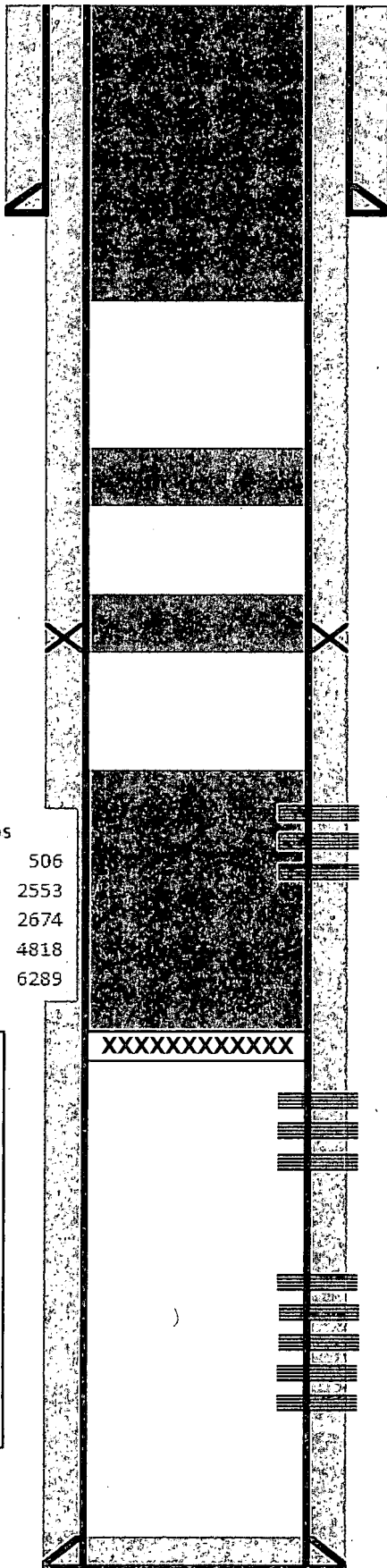
DV tool @ 3348'

Formation Tops

T. Salt	506
B. Salt	2553
Delaware	2674
Brushy Canyon	4818
Bone Springs	6289

This wellbore diagram is based on the most recent information regarding wellbore configuration & equipment that could be found in the Midland Office well files & computer / online databases as of the last update.

5-1/2" csg @ 6350'
TOC @ surf
7-7/8" hole



CASING PROGRAM			
Depth	Size	Weight	Grade
263'	8 5/8"	24#	J-55
6350'	5 1/2"	15.5#	K-55

Spudded: 10/27/20
Completed: 11/27/20

Spot 65 sx CL C cmt f/ 556' t/ surface (T. Salt, Shoe, Fresh Water)

Spot 30 sx CL C cmt f/ 2724' t/ 2453' (Delaware, B. Salt)

Spot 25 sx CL C cmt f/ 3398' t/ 3171' (DV Tool)

Brushy Canyon
4820' - 4832'
4841' - 4843' 32 holes
4847' - 4849'

NOTE: No record in NMOCD.
Perf'd & frac'd in 5/2005 (per Rc
5/2005 - Frac'd 4820' - 4849' w/
16/30 sand + 16/30 RC sand. IS

Spot 145 sx CL C cmt f/ 5800' t/ 4500' (Perfs, Brushy Canyon, possible WOC, tag @ 4718' or better, pressure test casing to 500 psi for 10 mi

Set CIBP @ 5800'

Brushy Canyon
5884' - 5886'
6022' - 6024' 4 spf,
6129' - 6131' 33 holes

6/2004 - Frac'd 5884' - 6024' w/
20/40 sand. ISIP = 890#.

Brushy Canyon
6206' - 6208'
6212' - 6218'
6224' - 6226' 2 spf,
6228' - 6234' 74 holes
6238' - 6254'

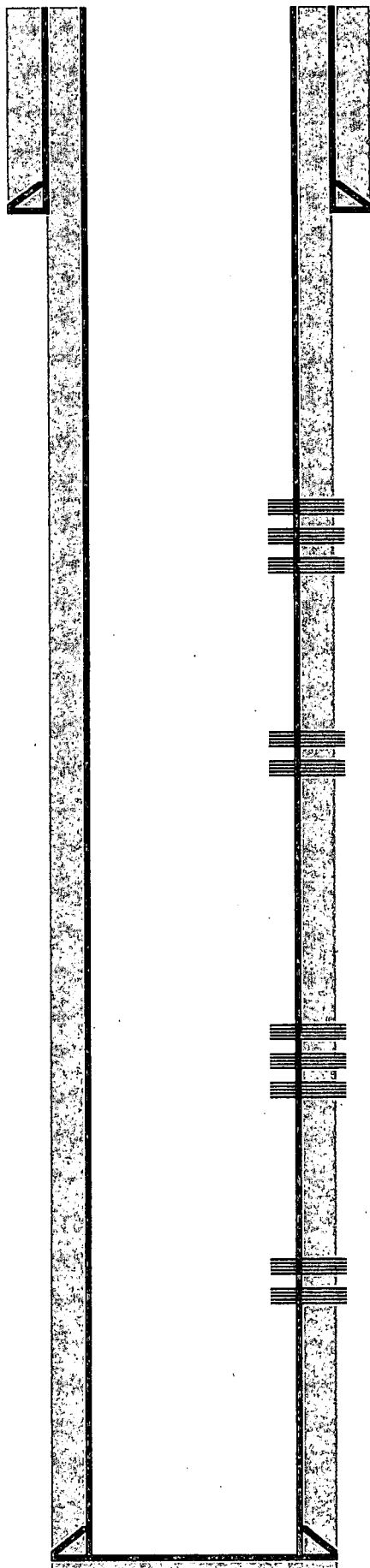
11/2003 - Frac'd 6206' - 6254' w/
16/30 sand + 34,420# RC 16/30

PBTD = 6340'
TD = 6350'



Amoco Federal 11-8
Loving East - 30-015-33056
Eddy County, New Mexico
CURRENT COMPLETION - 7/2014

KB: 3000'
 GL: 2987'



CASING PROGRAM

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>
263'	8 5/8"	24#	J-55	8.097"	1,370
6350'	5 1/2"	15.5#	K-55	4.95"	

Cement

Surface: 200 sx Class C. 1" rom 125'. TOC @ surf
 Production: 1st Stage w/ 250' sx Class C + 200 sx Class C. 2nd Stage w
 Class C + 100 sx Class C. TOC reported @ surface.

DV tool @ 3348'

Pardue Perforations:

4820' - 4832'
 4841' - 4843' 32 holes
 4847' - 4849'

Brushy Canyon "AA"

5884' - 5886' - 13 holes

Brushy Canyon "A"

6022' - 6024' - 10 holes

Brushy Canyon "B"

6129' - 6131' - 10 holes

Brushy Canyon "C"

6206' - 6208'
 6212' - 6218'
 6224' - 6226' 74 holes
 6228' - 6234'
 6238' - 6254'

History - Highlights

10/03 - Well spudded
 11/03 - Frac'd 6206' - 6254' w/ 7330#
 sand + 34420# RC 16/30. ISIP=407#
 7/04 - Frac'd 5884' - 6024' w/ 15261#
 sand. ISIP=890#.
 5/05 - Frac'd 4820' - 4849' w/ 12017#
 sand + 16/30 RC sand. ISIP=1031#

BPTD - 6240'

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

Permanent Abandonment of Federal Wells
Conditions of Approval

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 the approval date of this Notice of Intent to Abandon.

If you are unable to plug 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. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

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. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing 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. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging 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 well was plugged.

8. 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.