

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCD ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.

APR 12 2019

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0415688A
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: NICK GLANN E-Mail: nglann@chevron.com		7. If Unit or CA/Agreement, Name and/or No. 8910124050
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7786	8. Well Name and No. OLD INDIAN DRAW 9
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T22S R28E SESE 1008FSL 994FEL		9. API Well No. 30-015-21767-00-S1
		10. Field and Pool or Exploratory Area INDIAN DRAW
		11. County 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"/> Hydraulic Fracturing	<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.

1. Provide BLM with 24 hour notice prior to MIRU, in accordance with applicable COAs

2. MIRU, pull rods, NU BOP, pull tubing

3. Set CIBP @ 3175', pressure test casing to 500 psi for 10 minutes. If pressure test passes, spot MLF.

4. Spot 25 sx CL C cement f/ 3175' t/ 2947' (Perfs). If pressure test in Step 3 passed, do not WOC & tag. If pressure test in Step 3 failed, WOC, tag, pressure test to 500 psi for 10 minutes, and spot MLF.

5. Spot 25 sx CL C cement f/ 2352' t/ 2124' (Delaware)

6. Perf & 275', spot 55.sx CL C cement f/ 487' t/ surface, circulate 100 sx CL C cement out the perfs and up to surface in the annulus (Shoe, Fresh Water)

7. Verify cement to surface, RDMO, turn over to site reclamation

SEE ATTACHED FOR
CONDITIONS OF APPROVAL


2394 - 2194 (F-Dev & B-Soft) Tag

GC 4/15/19
Accepted for record - NMOCD

RECEIVED

14. I hereby certify that the foregoing is true and correct.		APR 12 2019
Electronic Submission #459389 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/28/2019 (19DLM0376SE)		DISTRICT/ARTESIA O.C.D.
Name (Printed/Typed) NICK GLANN	Title P&A ENGINEER/PROJECT MANAGER	
Signature (Electronic Submission)	Date 03/27/2019	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title S&ET	Date 3-31-19
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 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)

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

**Old Indian Draw Unit 9
Proposed Wellbore Diagram**

Created: 11/5/2018 By: Yifan Li
 Updated: By:
 Updated: By:
 Lease: Old Indian Draw Unit
 Field: Indian Draw
 Surf. Loc.: 1008' FSL & 994' FEL
 Bot. Loc.:
 County: Eddy St.: NM
 Status: Active Oil Well

Well #: 9 Lease: Federal
 API: 30-015-21767
 Unit Ltr.: P Section: 18
 TSHP/Rng: 22S / 28E
 Unit Ltr.: Section:
 TSHP/Rng:
 COST CTR: UCRE60100
 CHEVNO: EO9429

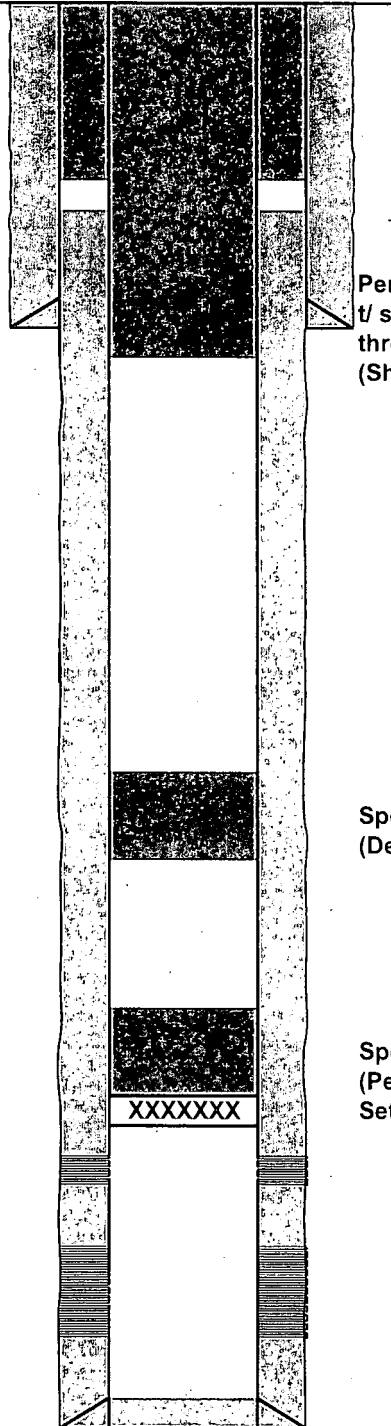
Surface Casing

Size: 10-3/4"
 Wt., Grd.: 40.5#, LP
 Depth: 437'
 Sxs Cmt: 500
 Circulate: Yes, 50 sx
 TOC: 14'
 Hole Size: 14-3/4"

Formation Name	TD, ft
	Top
Rustler	125
Castile	593
Delaware	2302
Bell Canyon	2325
Cherry Canyon	3220

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#, K-55
 Depth: 3,450'
 Sxs Cmt: 950
 Circulate: Unknown
 TOC: 300'
 Hole Size: 7-7/8"



KB: 3,088'
 GL: 3,074'
 Ini. Spud: 4/28/1976
 Ini. Comp.: 5/15/1976

TOC @ 300' (previous Chesapeake records)

Perf @ 275', spot 55 sx CL C cmt f/ 487'
 t/ surface, circulate 100 sx CL C cmt
 through perfs to surface in annulus
 (Shoe, Fresh Water)

Spot 25 sx CL C cmt f/ 2352' t/ 2124'
 (Delaware)

Spot 25 sx CL C cmt f/ 3175' t/ 2947'
 (Perfs)
 Set CIBP @ 3175'

Perfs: 3,224'-3,240' w/ 4 spf

Perfs: 3,265'-3,283' w/ 2 jsp

PBTD: 3,410'
 TD: 3,450'

**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.