Form 3160-5 (June 2015)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

Lease Serial No.

NMNM026418

Do not use this	NOTICES AND REPORT RON WELL form for proposals to drill or to re- Use Form 3160-3 (APD) for such p	e-enter an
	TRIPLICATE - Other instructions on page 2	17725
1 Type of Well		
✓ Oil Well Gas Well Other		8. Well Name and No. NE Square Lake Premier Unit #11
Name of Operator Chevron North American Exploration & Production		9. API Well No 30-015-04839
3a, Address 15 Smith Road	3b, Phone No. (inclu	
Midland, TX 79705	(432) 687-7100	NE Square Lake
4. Location of Well (Footage, Sec., T.R., M., or Survey Description) Sec 10, T16S, R31E 330'FNL & 660'FWL		11. Country or Parish, State
		Eddy County, NM
TYPE OF SUBMISSION	CK THE ATTROPRIATE BOX(ES) TO INDICAT	ATE NATURE OF NOTICE, REPORT OR OTHER DATA
400		TYPE OF ACTION
Notice of Intent	Acidize Deepen Alter Casing Hydraulic I	Production (Start/Resume)
Subsequent Report	Casing Repair New Const	1000
Trans.	Change Plans Plug and A	
Final Abandonment Notice	Convert to Injection Plug Back	k Water Disposal ding estimated starting date of any proposed work and approximate duration thereof. If
4. Spot 40 sx cmt @ 1835-148: 5. Spot 60 sx cmt @ 559' to su	rculate hole w/ MLF. Pressure test csg. Spot 2 0'. WOC & Tag (7 Rivers & Yates) 5. WOC & Tag (T/Salt) rface. to surface, weld on Dry Hole Marker.	25 sx class C cmt @ 3583-3383'. RECEIVED
		JAN 09 2020
	GC // 70	SEE ATTACHED FOR CONDITIONS OF APPROVAL
14. I hereby certify that the foregoing is	true and correct Name (Primed/Typed)	
Abigail Andre	Title Title	Regulatora
Signature Shigail	American Date	
()	THE SPACE FOR FEDERAL	AL OR STATE OFICE USE
Approved by		Title SPET Date 11-23-19
Conditions of approval, if any, are attach confly that the applicant holds legal or cowhich would entitle the applicant to concentrations.	ed. Approval of this notice does not warrant or putable title to those rights in the subject lease fuct operations thereon	Office AO
Title 18 U.S.C Section 1001 and Title 43 any false, fictitions or fraudulent stateme	U.S.C Section 1212, make it a crime for any personts or representations as to any matter within its jur	son knowingly and willfully to make to any department or agency of the United States jurisdiction.



		~
ASSET TEAM: FIELD: LEASE/UNIT: COUNTY:	Central North Square Lake (Grayburg) Northeast Square Lake Premier Unit Eddy	DATE: Oct. 10, 2019 BY: MKHS WELL: #11 STATE: NM
Location: 330' FNL & 6 Spud Date: 4/30/59 Current Status: SI Prod Formerly well #1	660' FWL, Sec 10, T-16S, R-31E Comp Date: 9/25/59 ducer	KB = GL = 4,166' API = 30-015-04839 Unit No. = D
	5. Spot 60 5x @ 559' to 509' 13-3/8" 48# w/ 430sx (circ 15sx to surf) 17-1/2" hole size	surface. 30-015-04839 32.9426918 -103.8640366
	4. Spot 40 sx @ 1835- (BISALT & T/SALT) 3. Spot 25 sx @ 2300-2100	·
	2. Set 5½" (IBP @ 3583 test c6q. Spot 25 5x (Grayburg-San Andres: 3633-36, 3638-47, 3650-60, 366 1. MIRU. POH w/ rods +	³ 2-66, 3678-85
	3712' 9-5/8" 36# w/ 750sx (circ 5sx to surf) 12-1/4" hole size	.)
222200000000 7777777777	100sx cmt f/ 3600-3800' (d/o cmt to 36	95' PBTD)
\$0000000000000000000000000000000000000	50sx f/ 4500-4700'	
60000000000000000000000000000000000000	120sx cmt f/ 6250-6050°	
20000000000	50sx cmt f/ 8600-8500'	
errererere Adapasasasas	113sx crnt f/ 12200-11900'	
PBTD - 3693' TD -	75sx cmt f/ 13400-13200'	
(1 D.I.D 2082, ID ,	13,400	

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

Permanent Abandonment of Federal Wells Conditions of Approval (LFC Habitat)

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 <u>ninety (90)</u> 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. <u>Notification</u>: 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 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. <u>Trash</u>: 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.

<u>Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:</u>
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3.00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted