# **OCD** Artesia

Form 3160-5 (June 2019)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-0137
Expires: October 31, 202

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5. Lease Serial No. NMNM04421

Do not use this f	OTICES AND REPORTS ON W form for proposals to drill or to	o re-enter an	6. If Indian, Allottee of	or Tribe Name		
	Use Form 3160-3 (APD) for suc	17 If Unit of CA/Agre	7. If Unit of CA/Agreement, Name and/or No.			
SUBMIT IN		NE Square Lake Unit				
I. Type of Well  ✓ Oil Well  Gas W	8. Well Name and No	8. Well Name and No. NE SQ LAKE Prem 2				
Name of Operator Trigg Oil and Ga	9. API Well No.	9. API Well No. 30-015-04793				
		. (include area code)		10. Field and Pool or Exploratory Area		
3a. Address PO BOX 520 Roswell N	272	NE Square Lake				
4. Location of Well (Footage, Sec., T., F 1650' FLL 1650' FEL Section 3 T1			11. Country or Parish Eddy, NM	, State		
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	IDICATE NATURE (	OF NOTICE, REPORT OR OT	HER DATA		
TYPE OF SUBMISSION		TYPI	E OF ACTION			
✓ Notice of Intent	Acidize Dee	pen Iraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-		
Subsequent Report		v Construction	Recomplete	Other		
Final Abandonment Notice		g and Abandon g Back	Temporarily Abandon - Water Disposal			
Trigg Oil & Gas proposed to pl Current Perforations: 3774-378 Remove tubing from hole Set CIBP @ 3760' Circulate P&A mud from 3760' 25 sx cement plug 3600'-3760' Perforate @ 2050', 25sx ceme Perforate @ 1400', 25sx ceme Perforate @ 250', 40sx cemen Install Dry Hole Marker	to surface (TAG) nt plug 1 <del>950'-205</del> 0' (TAG) 2/03 nt plug 1000'-1100' (TAG) //50 t plug 250'-SURFACE	SOZ COSLOTS PO	SEE ATTA CONDITION  TO 103 - 198  TO 1050  TO 19  TO 19	ONS OF A		
				DIST	PICTI-APTESIAO.C	
JJ McGlasson	strue and correct. Name (Printed/Typed)	Agent Title				
Signature	Date	10/22/2019				
	THE SPACE FOR FED	DERAL OR STA	TE OFICE USE			
Approved by  Conditions of approval, if any, are attaccertify that the applicant holds legal or which would ontitle the applicant to contain the applicant the a	ched. Approval of this notice does not warra equitable title to those rights in the subject Induct operations thereon.	Title 5	AET No	Date //-/	8-19	
Title 18 U.S.C Section 1001 and Title 4	3 U.S.C Section 1212, make it a crime for a contract of the co		y and willfully to make to any o	lepartment or agency	y of the United States	

North East Square Lake Premier Unit 2 Field: North East Square Lake Lease: NMNM04421 API #30-015-04793 03-16S-31E, Eddy County, NM

1650' FNL & 1650' FEL **Tripp Oil & Gas** 

Formation Tops: Top Salt

Base Salt

Yates

Queen

Grayburg

San Andres

Premier

1100

2053

2234

3078

3450

UNK

3845

Wellbore Status as of :

10/21/19

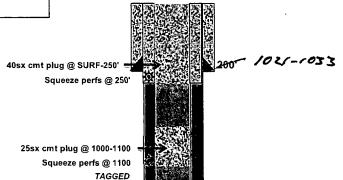
Spud: TD: 2/7/1962 2/24/1962 3815'

PBTD:

2/24/1962 3806'

## **AFTER**

#### DRAWING NOT TO SCALE.



Surface Casing: 200' 8-5/8 24# J-55 Cmtd w/ 100 sx TOC-Unknown

Production Casing:

3815'

4-1/2", 11.6#, J-55 Cmtd w/ 200 sx

TOC-Unknown

Prepared by J McGlasson 10/21/19

25sx cmt plug @ 3660-3760 —
TAGGED
CIBP @ 3760

25sx cmt plug @ 1950-2050 = Squeeze perfs @ 2050

TAGGED

Perf 3774-3881 End of Casing @ 3815'

# 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 (LPC 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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 10<sup>th</sup> 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 ½ 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. <u>Subsequent Plugging Reporting:</u> 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. <u>Show date well was plugged.</u>
- 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 1<sup>st</sup> through June 15<sup>th</sup> 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