#### Form 3160-5 (June 2015)

#### Rec'd 8/26/2020 - NMOCD

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

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

5. Lease Serial No. NMNM15091

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an					
abandoned we	6. If Indian, Allotto	ee or Tribe Name			
SUBMIT IN	TRIPLICATE - Other instruction	ons on page 2	7. If Unit or CA/A	greement, Name and/or No.	
Type of Well     Gas Well □ Otl	ner		8. Well Name and 1 ROJO 7811 22	No. 2 FEDERAL COM 30H	
Name of Operator     BTA OIL PRODUCERS		MY HAJAR m	9. API Well No. 30-025-46092-00-X1		
3a. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701	Phone No. (include area code) 432-682-3753		Field and Pool or Exploratory Area     BOBCAT DRAW-UPR WOLFCAMP		
4. Location of Well (Footage, Sec., T		11. County or Paris	11. County or Parish, State		
Sec 22 T25S R33E SESW 38 32.109705 N Lat, 103.564220			LEA COUNT	Y, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES) TO IN	NDICATE NATURE OF	F NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYPE OF	TYPE OF ACTION		
Notice of Intent     ■	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
13. Describe Proposed or Completed Op	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
determined that the site is ready for f BTA OIL PRODUCERS LLC I	RESPECTFULLY REQUESTS TO SEE SEE ATTACHED DOCUMENT	THE FOLLOWING CASI	NG AND DEPTH CHANGES	_	
14. I hereby certify that the foregoing is	Electronic Submission #527188	B verified by the BLM Well	Information System obbs		
	mitted to AFMSS for processing	by OLABODE AJIBOLA o	n 08/25/2020 (20AO0004SE)		
Name (Printed/Typed) SAMMY F	1AJAK	Title REGUL/	ATORY ANALYST		
Signature (Electronic S	Submission)	Date 08/25/20	020		
	THIS SPACE FOR FE	DERAL OR STATE (	OFFICE USE		
Approved By OLABODE AJIBOLA		TitlePFTROLFI	JM ENGINEER	Date 08/25/2020	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ	rrant or t lease				
which would entitle the applicant to conductive Title 18 U.S.C. Section 1001 and Title 43	*	Office Hobbs  or any person knowingly and	willfully to make to any department	t or agency of the United	
States any false, fictitious or fraudulent			y see analy are parameter.	3, <del></del>	

#### Revisions to Operator-Submitted EC Data for Sundry Notice #527188

**Operator Submitted BLM Revised (AFMSS)** 

OTHER OTHER Sundry Type: NOI NOI

Lease: NMNM15091 NMNM15091

Agreement:

Operator: BTA OIL PRODUCERS, LLC **BTA OIL PRODUCERS** 

104 S. PECOS MIDLAND, TX 79701 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753 Fx: 432.683.0325 Ph: 432-682-3753

SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com SAMMY HAJAR REGULATORY ANALYST Admin Contact: E-Mail: shajar@btaoil.com

> Ph: 432-682-3753 Ph: 432-682-3753

Tech Contact: SAMMY HAJAR

SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com REGULATORY ANALYST E-Mail: shajar@btaoil.com

Ph: 432-682-3753 Ph: 432-682-3753

Location:

NM LEA COUNTY

State: County: NM LEA

Field/Pool: **BOBCAT DRAW/UPPER WOLFCAM BOBCAT DRAW-UPR WOLFCAMP** 

ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL Well/Facility:

ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL

32.109829 N Lat, 103.564691 W Lon 32.109705 N Lat, 103.564220 W Lon

# PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

**OPERATOR'S NAME:** | **BTA Oil Producers LLC** 

**LEASE NO.: NMNM015091** 

WELL NAME & NO.: ROJO 7811 22 FEDERAL COM 30H

**SURFACE HOLE FOOTAGE:** 380'/S & 1270'/W **BOTTOM HOLE FOOTAGE** 50'/N & 380'/W

**LOCATION:** | Section 22, T.25 S., R.33 E., NMPM

**COUNTY:** Lea County, New Mexico

#### COA

H2S	• Yes	O No	
Potash	None	Secretary	© R-111-P
Cave/Karst Potential	• Low	© Medium	C High
Variance	O None	• Flex Hose	Other
Wellhead	Conventional	© Multibowl	O Both
Other	☐ 4 String Area	☐ Capitan Reef	□WIPP
Other	☐ Fluid Filled	☐ Cement Squeeze	☐ Pilot Hole
Special Requirements	☐ Water Disposal	<b>☑</b> COM	□ Unit

#### All Previous COAs Still Apply.

#### A. CASING

- 1. The **10-3/4** inch surface casing shall be set at approximately **1150 feet** (a minimum of 25 feet (Lea County) into the Rustler Anhydrite and above the salt) and cemented to the surface.
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

2. The minimum required fill of cement behind the **7-5/8** inch intermediate casing, which shall be set at approximately **12,175** feet is:

#### **Option 1 (Single Stage):**

• Cement to surface. If cement does not circulate see B.1.a, c-d above. Excess cement calculates to -35%, additional cement might be required.

#### Option 2:

Operator has proposed a DV tool, the depth may be adjusted as long as the cement is changed proportionally. The DV tool may be cancelled if cement circulates to surface on the first stage.

a. First stage to DV tool: Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.

Excess cement calculates to 11%, additional cement might be required.

- b. Second stage above DV tool:
- Cement to surface. If cement does not circulate, contact the appropriate BLM office.
- 3. The minimum required fill of cement behind the 5 1/2 X 5 inch production casing is:
  - Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.

#### B. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'

2.

#### **Option 1:**

- a. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **3000 (3M)** psi.
- b. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the intermediate casing shoe shall be 10,000 (10M) psi. Variance is approved to use a 5000 (5M) Annular which shall be tested to 5000 (5M) psi.

#### **Option 2:**

- 1. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 10,000 (10M) psi. Variance is approved to use a 5000 (5M) Annular which shall be tested to 5000 (5M) psi.
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

#### C. SPECIAL REQUIREMENT (S)

#### **Communitization Agreement**

- The operator will submit a Communitization Agreement to the Carlsbad Field Office, 620 E Greene St. Carlsbad, New Mexico 88220, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

#### OTA08252020

## **Casing Programs**

#### Casing Program 30H

#### **Proposed Change**

-Surface

10-3/4" 40.5# J-55 STC set at 1150' in a 14-3/4" hole

-Intermediate

9-7/8" hole from 1150' to 8056' and 8-3/4" hole from 8056' - 12175'. 7-5/8" 29.7# P-110 BTC from 0 - 7700' and 7-5/8" 29.7# P-110 Stinger HC from 7700' - 12175' and DV tool at 4943'

### **Cement Programs**

#### Rojo #30H

#### **Proposed Change**

-Surface Cement

Lead 605 sx; 1.74 cfs; 13.5 ppg; 100% Class C; 100% excess Tail 200 sx; 1.34 cfs; 14.8 ppg; 100% Class C; 100% excess

-Intermediate Cement

Stage 1 Lead 390 sx; 3.83 cfs; 10.5 ppg; 50:50 Class H; 25% excess Stage 1 Tail 195 sx; 1.19 cfs; 15.6 ppg; 100% Class H; 25% excess Stage 2 Lead 1075 sx; 1.83 cfs; 12.7 ppg 100% Class C; 50% excess Stage 2 Tail 150 sx; 1.33 cfs; 14.8 ppg; 100% Class C; 50% excess