| Form 3160-5 (June 2015) Rec'd 8/26/2020 - NMOCD UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 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. | | | | | OMB NO Expires: Jar | PPROVED . 1004-0137 uuary 31, 2018 | |
|---|--|---|---|---|---|---|---|
| | | | | | 5. Lease Serial No. NMNM15091 6. If Indian, Allottee or Tribe Name | | |
| | | | | | | | SUBMIT IN TRIPLICATE - Other instructions on page 2 |
| 1. Type of Well ☐ Gas Well ☐ Other | | | | | 8. Well Name and No. ROJO 7811 22 FE | DERAL COM 30H | |
| 2. Name of Operator BTA OIL PRODUCERS | Contact: E-Mail: shajar@bta | SAMMY HAJA aoil.com | 3 | | API Well No. 30-025-46092-00 |)-X1 | |
| 3a. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701 | | Ph: 432-682- | b. (include area code) 10. Field and Pool 82-3753 BOBCAT DR | | | xploratory Area -UPR WOLFCAMP | |
| 4. Location of Well (Footage, Sec., T | C., R., M., or Survey Description |) | | | 11. County or Parish, S | tate | |
| Sec 22 T25S R33E SESW 380FSL 1270FWL 32.109705 N Lat, 103.564220 W Lon | | | | | LEA COUNTY, N | IM | |
| 12. CHECK THE AF | PPROPRIATE BOX(ES) | TO INDICATI | E NATURE OF | F NOTICE, | REPORT, OR OTH | ER DATA | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | |
| ☑ Notice of Intent | □ Acidize | 🗖 Deepe | n | Producti | ion (Start/Resume) | □ Water Shut-Off | |
| | □ Alter Casing | | ulic Fracturing | 🗖 Reclama | | □ Well Integrity | |
| Subsequent Report | Casing Repair | 🗖 New C | Construction | □ Recomp | | Other | |
| ☐ Final Abandonment Notice | Change Plans | - | nd Abandon | - | arily Abandon | | |
| | Convert to Injection | 🗖 Plug B | | U Water D | • | | |
| 13. Describe Proposed or Completed Opt If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final | ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re bandonment Notices must be fil | give subsurface loo the Bond No. on fi sults in a multiple of | cations and measur ile with BLM/BIA. completion or record | ed and true ve Required sub mpletion in a n | rtical depths of all pertine osequent reports must be f new interval, a Form 3160 | nt markers and zones. iled within 30 days -4 must be filed once | |
| BTA OIL PRODUCERS LLC F APD AS APPROVED. PLEAS | RESPECTFULLY REQUE E SEE ATTACHED DOC | ESTS THE FOL SUMENTS FOR | LOWING CASI MORE DETAII | NG AND DE LS. | EPTH CHANGES TC | THE ORIGINAL | |
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| | | | | | | | |
| 14. I hereby certify that the foregoing is | Electronic Submission # | | | | System | | |
| For BTA OIL PRODUCER Committed to AFMSS for processing by OLAB | | | ODE AJIBOLA on 08/25/2020 (20AO0004SE) | | | | |
| Name(Printed/Typed) SAMMY H | IAJAR |] | Title REGULA | ATORY ANA | ALYST | | |
| Signature (Electronic S | Submission) | I | Date 08/25/20 |)20 | | | |
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | | | | | | |
| _Approved By_OLABODE_AJIBOLA | <u> </u> | | TitlePETROLEU | JM ENGINE | ER | Date 08/25/2020 | |
| 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. | | e subject lease | Office Hobbs | | | | |
| T 1 10 U 0 0 1 1001 1 T 1 10 | | | | 1110 11 | | | |

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 **

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

| | Operator Submitted | BLM Revised (AFMSS) |
|--------------------------------|---|---|
| Sundry Type: | OTHER NOI | OTHER NOI |
| Lease: | NMNM15091 | NMNM15091 |
| Agreement: | | |
| Operator: | BTA OIL PRODUCERS, LLC 104 S. PECOS MIDLAND, TX 79701 Ph: 432-682-3753 | BTA OIL PRODUCERS 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753 Fx: 432.683.0325 |
| Admin Contact: | SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com | SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com |
| | Ph: 432-682-3753 | Ph: 432-682-3753 |
| Tech Contact: | SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com | SAMMY HAJAR REGULATORY ANALYST E-Mail: shajar@btaoil.com |
| | Ph: 432-682-3753 | Ph: 432-682-3753 |
| Location: State: County: | NM LEA COUNTY | NM LEA |
| Field/Pool: | BOBCAT DRAW/UPPER WOLFCAM | BOBCAT DRAW-UPR WOLFCAMP |
| Well/Facility: | ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL 32.109829 N Lat, 103.564691 W Lon | ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL 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 | C No | |
|----------------------|------------------|----------------|------------|
| Potash | • None | C Secretary | © R-111-P |
| Cave/Karst Potential | • Low | C Medium | C High |
| Variance | C None | • Flex Hose | C Other |
| Wellhead | Conventional | C Multibowl | Soth |
| Other | □4 String Area | Capitan Reef | □ WIPP |
| Other | Fluid Filled | Cement Squeeze | Pilot Hole |
| Special Requirements | 🗆 Water Disposal | 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 <u>8</u>
 <u>hours</u> 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 $5 \frac{1}{2} \times 5$ 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:

- 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. <u>When the Communitization Agreement number is known, it shall also be on the sign.</u>

OTA08252020

BTA OIL PRODUCERS LLC RESPECTFULLY REQUEST THE FOLLOWING CHANGES TO THE ORIGINAL APD AS APPROVED.

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

<u>Rojo #30H</u>

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