Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	OVED
OMB N	1O. 100	4-0137
Expires: .	January	31, 201

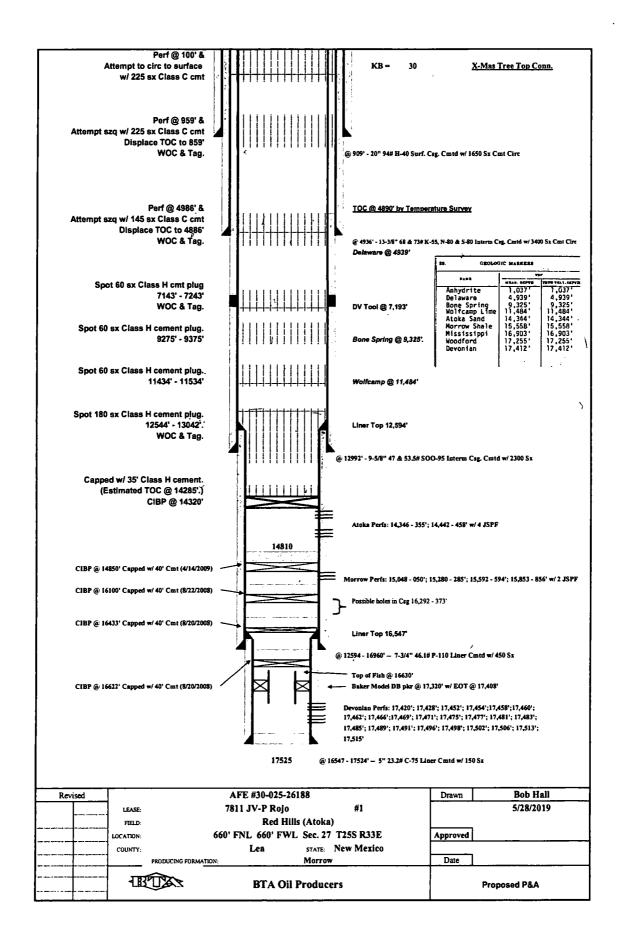
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an					NMNM15091		
Do not use thi abandoned we	II. Use form 3160-3 (AP)	arill or to re D) for such r	ropesals Off	ice	6. If Indian, Allottee or	Tribe Name	
	TRIPLICATE - Other in	CDA	rresia_		7. If Unit or CA/Agreen NMNM121805	nent, Name and/or No.	
1. Type of Well Gas Well Oth	car er		riela Ci	fice	8. Well Name and No. ROJO 7811 JV-P 0	1	
Name of Operator BTA OIL PRODUCERS	Contact: E-Mail: bhall@btac		110092	_	9. API Well No. 30-025-26188-00	-S3	
3a. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701		3b. Phone No Ph: 432-68	Phone No. (incl. d) area const. (i.e. 432-682-693)		10. Field and Pool or Exploratory Area RED HILLS-DEVONIAN RED HILLS-MORROW		
4. Location of Well (Footage, Sec., T.		11. County or Parish, State		ate			
Sec 27 T25S R33E NWNW 66	60FNL 660FWL		· QUE	,*	LEA COUNTY, N	M	
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE, F	EPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION				
Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Production	n (Start/Resume)	■ Water Shut-Off	
	☐ Alter Casing	☐ Hyd	raulic Fracturing	□ Reclamat	ion	■ Well Integrity	
☐ Subsequent Report	Casing Repair	□ Nev	Construction	☐ Recomple	ete	□ Other	
☐ Final Abandonment Notice	□ Change Plans	Plug	and Abandon	□ Temporarily Abandon			
	□ Convert to Injection	Plug	Back	☐ Water Di	sposal		
following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3 160 4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have defined and the operator has determined that the site is ready for final inspection. Proposed P&A 1) Set CIBP @ 14,320' in 7-3/4" casing. Cap with 35' cement via dump bailer or 25 sx cement mixed & pumped. 2) Circulate well with MLF (25 sx gel per 100 BBL water). Pressure test casing. 3) Spot 180 sx Class H cement @ 12,544' - 13,042". TA G 4) Spot 60 sx Class H cement @ 11,434' - 11,534'. 5) Spot 60 sx Class H cement @ 9,275' - 9,375'. 6) Spot 60 sx Class H cement @ 7,143' - 7,243'. TA G 7) Perforate @ 4,986'. Squeeze 145 sx Class C cement. Displace TOC to 4,886'. WOC & Tag. 8) Perforate @ 959'. Squeeze 225 sx Class C cement. Displace TOC to 859'. WOC & Tag. 9) Perforate @ 100'. Circulate 225 sx Class C cement to surface via perfs. Verify cement to							
14. I hereby certify that the foregoing is true and correct. Electronic Submission #467550 verified by the BLM Well Information System For BTA OIL PRODUCERS, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 06/04/2019 (19PP2093SE)							
Name (Printed/Typed) BOB HALL			Title ENVIRONMENTAL MANAGER				
Signature (Electronic Submission)			Date 06/04/2019				
	THIS SPACE FO	OR FEDERA	L OR STATE (OFFICE US	E		
Approved By_ZQTA STEVENS		not warrant or subject lease	TitlePETROLEUM ENGINEER Office Hobbs		ER	Date 06/07/2019	
Title 18 U.S.C. Section 1001 and Title 43				willfully to make	e to any department or ag	gency of the United	
States any false, fictitious or fraudulent s	tatements or representations as	to any matter w	thin its jurisdiction.				

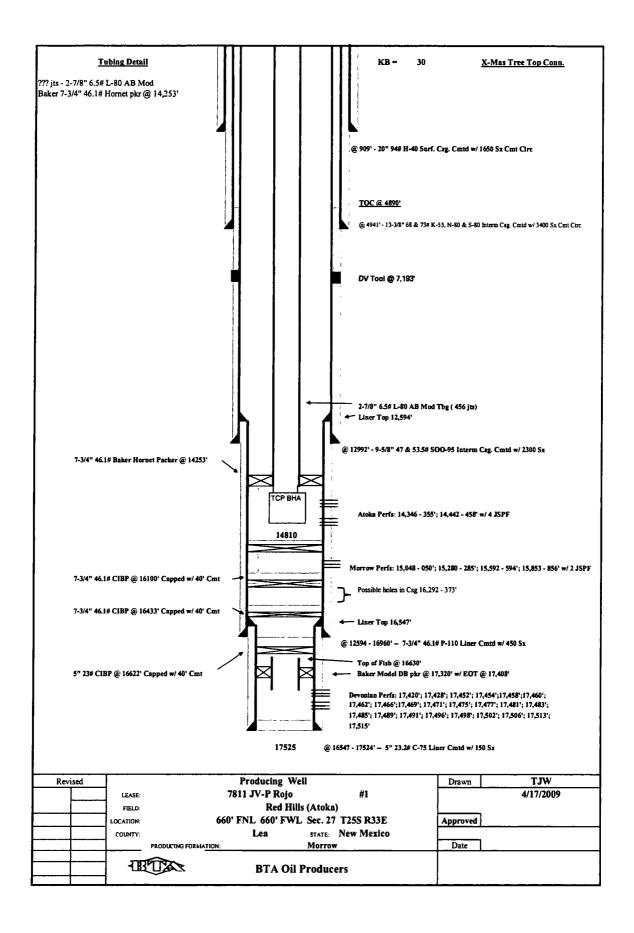
(Instructions on page 2) ** BLM REVISED ** BLM REVI X2 NMOCD 7-17-19

Additional data for EC transaction #467550 that would not fit on the form

32. Additional remarks, continued

surface.
10) Cut off wellhead 3' BGL. Weld on steel plate to casings. Install dry hole marker.





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 <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. <u>Dry Hole Marker</u>: 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. <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. **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.