

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Hobbs
HOBB'S OGD

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

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.

OCT 19 2018

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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMNM0145897
2. Name of Operator Big Al Oil & Gas	6. If Indian, Allottee or Tribe Name
3a. Address	7. If Unit or CA/Agreement, Name and/or No. NMNM71209
3b. Phone No. (include area code) 806 894 1511	8. Well Name and No. Federal Light #1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,980' FSL & 660' FEL of Sec 15-8S-37E	9. API Well No. 30-041-20311
	10. Field and Pool, or Exploratory Area Bluitt - San Andres
	11. County or Parish, State Roosevelt Co., New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Proposed Work - P & A well----- FEDERAL LIGHT #1 Sec 15 -8S-37E 09-2018

Steps

1 MIRU Well service rig- Install BOP -

2 POOH AND strap tbg. TIH w/ 4.75" Bit and 5.5" casing scraper to 4,550', 100' above top perf. Check TD . POOH w/ tbg and scraper.

Pick up 5.5" 14 # CIBP TIH and set @ -4,540'

3 Rig up cement company. Circ. hole w/ 100 bbls. 9#/gal plugging mud Spot 25 sxs cement plug from just above CIBP with 14.8 #/Gal class "C" cement w/ 2% Cacl, no less than 25 sxs. of cmt. Move bottom of tbg up above cmt top. Circ tbg clean of cmt. POOH w/ tbg . SIFN

4 TIH w/ tbg open ended tag cement. Report TOC. Load hole w/ 100 BBLs 9 #/gal plug mud. Pull bottom of tbg to 2,100'. Spot 25 Sxs of 14.8 #/gal class "C" cement w/ 2% Calcium chloride . Pull bottom of tbg. above cmt. at least 1000' Circ tbg. with 9# mud. for minimum 4 hrs WOC. TIH tag cmt top. Report TOC . TIH to 425' spot 25 Sxs of 14.8 #/gal class "C" cement w/ 2% Calcium chloride . Pull bottom of tbg. above cmt. Bottom of tbg ~ 200'. circ hole with mud for minimum 4Hrs .WOC TIH tag cmt top. Report TOC. Put 10 SXs plug at surface. cut casing off 3' below surface . Weld marker on csg. stub. Cover all pits and clean all spills. Restore surface to natural.

Plug added see COAs

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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BUREAU OF LAND MANAGEMENT
OCT 19 2018

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Bradley McInroe	Title Owner
Signature <i>Bradley McInroe</i>	Date 09/28/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.	Office	2018

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)

FOR RECORD ONLY
NMOCD 10/22/2018

APPROVED
OCT 19 2018
CARLSBAD FIELD OFFICE

**Light Federal 1
30-041-20311
Big Al Oil & Gas
October 16, 2018
Conditions of Approval**

- 1. Operator shall place CIBP 50'-100' above top most perf (top perf at 4,630') and place 25 sx of Class C cement on top to seal the San Andres Formation as proposed. WOC and TAG.**
- 2. Operator shall perf at 2,750' and squeeze cement. Operator shall place a Class C cement plug from 2,750'-2,600' as to seal the Glorietta Formation. WOC and TAG.**
- 3. Operator shall perf at 2,250' and squeeze cement. Operator shall place a Class C cement plug from 2,250'-1,950' to seal the top and bottom of the Salt. WOC and TAG.**
- 4. Operator shall perf at 425' and squeeze cement. Operator shall place a Class C cement plug from 425' to surface.**
- 5. See Attached for general plugging stipulations.**

JAM 101618

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

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 **ninety (90)** days from this approval.

If you are unable to plug back 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 back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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. **Before pumping 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. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.**

7. **Trash:** 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.