

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014**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.**5. Lease Serial No.  
NMNM010907A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
Sabre Operating, Inc.

Contact: Denise Field, email: DF@SABREOP.com

3a. Address  
P.O. Box 4848  
Wichita Falls, TX 76308-08483b. Phone No. (include area code)  
940-696-8077 Ext. 2164. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Section 35-T18S-R29E-NESW

7. If Unit of CA/Agreement, Name and/or No.

RDM065 NM 72 364

8. Well Name and No.  
Empire Fed 35-19. API Well No.  
30-015-23449-00-S110. Field and Pool or Exploratory Area  
Undesignated11. County or Parish, State  
Eddy County, NM

## 12. CHECK THE 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 checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Start date is anticipated to be 1/2/13. The proposed plan is to rectify the improperly abandoned perforated Atoka zone (10,757'-10,778' overall) and fracture stimulate the current Wolfcamp perforations (9260'-9284'). We will drill out the cement and a CIBP set at 9485'. Then latch onto the cut and stuck tubing at 9500' with a sealing overshot and establish that we are able to pump into the Atoka perforations. We will then pump a 25 sx neat Class H cement plug down the 2-3/8" tubing. Once the plug has set we will tag it with slickline thru tubing to find the top of the cement. If the cement top is at least 25' or more above the top Atoka perforation at 10,757' this will plug the Atoka perforation as discussed and agreed upon with Paul Swartz, Petroleum Engineering Technician, in the Carlsbad Field Office. We will then set a CIBP at approximately 9480' and cap with 25' of neat Class H cement. We will then continue with a hydraulic fracture stimulation in the Wolfcamp perforations and return the well to production.

Bond number: PIB 0004722

RECEIVED

APR 15 2013

NMOCD ARTESIA

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Ron Jackson

Title President

Signature

Date 12/10/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

APPROVED

APR 10 2013

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## **Draft of Conditions of Approval**

### **Sabre Operating Inc. Empire Fed Com 35 - 01 API 3001523449, T18S-R29E, Sec 35**

As the current operator you are required to:

- 1. Tag plug a minimum of 210' above the Atoka perforations at 10547'**
- 2. A minimum of 35 feet of cement must be bailed on top of CIBP at 9480'.**
3. Notify BLM 575-200-7902 before plug back procedures. The procedures are to be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report. Surface disturbance beyond the existing pad must have prior approval.
4. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
5. Functional H<sub>2</sub>S monitoring equipment shall be on location.
6. A minimum of 5000 (5M) BOPE shall be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (5M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
8. The BLM PET witness is to run tbg tally and agree to cement placement. Sample each plug for cement curing time and tag and/or pressure test (WOC time of 4 hours recommended) as requested by BLM PET witness.
9. Class H > 7500ft & C < 7500ft) cement plugs(s) will be necessary. The minimum pumped volume of 25 sacks of cement slurry is to exceed a 100ft cement plug across the drilled wellbore. Add 10% to the 100ft slurry volume for each 1000ft of plug depth when calculations indicate the need. For any plug that requires a tag or pressure test a minimum WOC time of 4 hours(C) & 8 hours(H) is recommended. Formation isolation plugs of Class

“C” to be mixed 14.8#/gal, 1.32 ft<sup>3</sup>/sx, 6.3gal/sx water and ”H” to be mixed 15.6#/gal, 1.18ft<sup>3</sup>/sx, 5.2gal/sx water.

10. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.
11. Prior to the Wolfcamp stimulation prove the production casing integrity from no more than 100 feet above the of the top perforation at with a PET witnessed and documented minimum pressure test of 500psig for 30 minutes. Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Pressure leakoff will be evaluated site specifically and may restrict continued operation approval.
12. **Should the mechanical integrity test fail or not be conducted submit a procedure to plug and abandon the well for BLM approval on or before 07/10/2013.**

PRS/CRW 04.10.2013

This well’s recorded activity has been inactive/shut-in for more than 30 days without authorization. An inactive/shut-in well bore is a non-producing completion that is capable of production in **paying quantities** or of service use.

Consider the beneficial use prospects and the wellbore integrity of this well. Submit your plan for BLM approval on the Sundry Notice Form 3160-5 (the original and 3 copies).

A legitimate request is necessary for extension of that date.

References: 43 CFR 3162.1(a), 43 CFR 3162.3-2, 43 CFR 3162.3-4, 43 CFR 3162.4-1, Onshore Oil and Gas Order #1.X., & Onshore Oil and Gas Order #2.III.G.

Access information for use of Form 3160-5 “Sundry Notices and Reports on Wells”

NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)

§ 43 CFR 3162.3-2 Subsequent Well Operations.

§ 43 CFR 3160.0-9 (c)(1) Information collection.

§ 3162.4-1 (c) Well records and reports.