Farm 3160-5 (March 2012)

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

# OCD-HOBBS

FORM APPROVED OMB No. 1004-0137

Expires: October 31, 2014

5. Lease Serial No. NM 01177A

6. If Indian, Allottee or Tribe Name

## **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an

abandon	ed well. Use Form 3	160-3 (APD) for such	proposals	<u> </u>	
	SUBMIT IN TRIPLICA	7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well Oil Well	Gas Well	Other	DEC 1 5 2014	8. Well Name and No. Buffalo <del>Unit</del> 10	
Name of Operator Seely Oil Company		<u> </u>	RECEIVED	_ = = = = = = = = = = = = = = = = = = =	
3a. Address 815 W. 10th Street Fort Worth, TX 76102		3b. Phone No. (in (817) 332-13	clude area code)	10. Field and Pool or Exp South Corbin Queen	loratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) UL A Sec. 34-T18S-R33E 660' FNL 990' FEL				11. County or Parish, Stat Lea County, New Mexi	· *

TYPE OF SUBMISSION	TYPE OF ACTION					
✓ Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamation	Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete	Other		
sassaquent toport	Change Plans	Plug and Abandon	Temporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
			ted starting date of any proposed work		eof. If	

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

. 13 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 must 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 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.)

Seely proposes to repair the casing leak as follows:

- 1. TOH w/ rods & tbg. TIH w/ RBP & PKR.
- 2. Set RBP @ 4450+. Isolate leak.
- Squeeze in stages w/ Class "C" cement until a squeeze pressure is attained.
- TOH w/ PKR & tbg. TIH w/ bit & tbg. Drill out and test.
- 5. TOH w/ RBP. TIH w/ rods & tbg.
- 6. Return well to production.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

SUBJECT TO LIKE APPROVAL RV STATE

4	THIROVAL BI STATE		
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)			-
David L. Henderson	Title President		
Signature David Dondorson	Date 08/12/2014	APPROVED	
THIS SPACE FOR FED	ERAL OR STATE OFFI	CEUSE	_
Approved by	Title	DEC 1 0 2014	_
Conditions of approval, if any, are attached. Approval of this notice does not warrant or that the applicant holds legal or equitable title to those rights in the subject lease which ventitle the applicant to conduct operations thereon.	would Office	BUREAU OF LAND MANAGEMENT	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any		make to any department agency of the United States any fals	3

#### **Conditions of Approval**

### Seely Oil Company Buffalo Unit - 10, API 3002521957 T18S-R33E, Sec 34, 660FNL & 990FEL December 10, 2014

- 1. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15. Exceptions to these restrictions may be granted by BLM's Johnny Chopp <i hep-square square sq
- 2. Before casing or a liner is added, replaced, or repaired prior BLM approval of the design is required. Use notice of intent Form 3160-5.
- 3. Subject to like approval by the New Mexico Oil Conservation Division.
- 4. Use of class "H" cement at depths greater than 7500ft & "C" at depths less than 7500ft will be necessary. Class "C" squeeze cement is be mixed 14.8#/gal, 1.32 ft<sup>3</sup>/sx, 6.3gal/sx water and "H" mixed 16.4#/gal, 1.06ft<sup>3</sup>/sx, 4.3gal/sx water.
- 5. Surface disturbance beyond the existing pad shall have prior approval.
- 6. 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.
- 7. Functional  $H_2S$  monitoring equipment shall be on location.
- 8. 2000 (2M) Blow Out Prevention Equipment to be used. All BOPE and workover procedures shall establish fail safe well control. Blind ram(s) and pipe ram(s) designed to close on all workstring diameters used is required equipment. A manual BOP closure system (hand wheels) shall be available for use regardless of BOP design. Function test the installed BOPE to 500psig when well conditions allow. Related equipment, (choke manifolds, kill trucks, gas vent or flare lines, etc.) shall be employed when needed for reasonable well control requirements.
- 9. 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.
- 10. After drilling out the cement, **perform a charted casing integrity test** of 500psig minimum. Document the pressure test on a one hour full rotation calibrated (within 6 months) recorder chart registering within 25 to 85 per cent of its full range. **Verify all annular casing vents**

- are plumbed to the surface and open during this pressure test. Include a copy of the chart in the subsequent sundry for this workover.
- 11. Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from 4400 or below to top of cement taken with 0psig casing pressure. The CBL may be attached to a <u>pswartz@blm.gov</u> email. The CFO BLM on call engineer may be reached at 575-706-2779.
- 12. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.
- 13. Submit a subsequent Sundry Form 3160-5 relating the dated daily wellbore and MIT activities. File the form within 30 days of any interrupted workover procedures and a complete workover subsequent sundry.

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

NM Fed Regs & Forms - <a href="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</a>

§ 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.