Form 3160-5 (March 2012)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBS OCD OCD HOBBS APR 0 8 2013

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

5. Lease Serial No. NM 111801X

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-entificanyED

abandoned well. Use Form 3160-3 (APD) for such proposals.

Do not use this t abandoned well.	orm for proposals ( Use Form 3160-3 (A	o drill or to re-er PD) for such pro	posals.			
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well				1		
☑ Oil Well ☐ Gas Well ☐ Other				Well Name and No.     EK Penrose Sand Unit # 202		
2. Name of Operator Seely Oil Company			9. API Well No. 30-02-02373			
3a. Address 3b. Phone No.			(include area code) 10. Field and Pool or Exploratory Area			
815 W. 10th St. Ft. Worth, TX 76102 817-332-13		817-332-1377		EK-Yates-SR-Queen		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) UL: B Sec. 30-T185-R34E 660' FNL & 1980' FEL			~	11. County or Parish, State Lea County, NM		
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE	NATURE OF NOTIO	CE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION	. TYPE OF ACTION					
Notice of Intent	Acidize	Deepen Deepen	Prod	uction (Start/Resume)	Water Shut-Off	
Notice of filterit	Alter Casing	Fracture Treat	t - 🔲 Recla	amation	Well Integrity	
Subsequent Report	Casing Repair	New Construc	ction Reco	omplete Other		
Subsequent Report	Change Plans	Plug and Abar	ndon 🔲 Temp	porarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		
psi. Drill out cmt & test. If it still lea repaired.  SEE AT	Ks, squeeze w/ additional TACHED FOR	100 sxs Class "C" w/	10% salt and drill o	ut in 24 hrs. A CBL	PPROVED  APR 4 2013	
14. I hereby certify that the foregoing is to			<u> </u>	1	EAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
David L. Henderson		Title	President		CARLSBAUTIS	
Signature Lind Harderson			Date 03/28/2013			
	THIS SPACE	FOR FEDERAL	OR STATE OF	FICE USE		
Approved by			Petroleum E	ngineer	Date APR 0 8 2013	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje	s not warrant or certify	Office	Ko	Date	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre			owingly and willfully t	o make to any departm	nent or agency of the United States any falso	

# Seely Oil Company EK Penrose Sand Unit #202 Water Injection Conversion Report Submitted by: Steve Clingman

02/22/13 Move in and rig up Tyler Well Service. Shut down for weekend.

**02/25/13** Lay down two 2'and two 6'pony subs, packed off tubing and shut down due to wind and snow. Hot water rods and tubing.

02/26/13 Lay down 187 – ¾"rods and 2"X 1 ½"X 12'insert pump. Approximately 25% of rods were cork screwed. Nipple up BOP and trip out with 151 joints of 2 3/8"tubing. Found one hole on trip out. Nipple down BOP and change out tubing heads. Nipple up BOP shut in and shut down for night. Prep to run casing scraper and test tubing back in hole.

**02/27/13** Pick up a 4 ¾"bit and casing scraper and test tubing back in hole to 5000 PSI. Visually found one hole, the remainder of the string tested ok. Tag at 4734'with perforations at 4732'- 4742'. Rig up reverse unit and swivel and start loading hole. Found a hole in 5 ½"casing just above slips. Trip out of hole and shut down for night. Will back off and replace top joint of casing tomorrow.

Nipple down BOP and tubing head. Pull cap and packing out of casing head but could not pull slips at 70,000# and heating head. Set cast iron bridge plug at 4600'in preparation of cutting off casing head. Welder built a device to pull slips. Backed off 5 ½" casing at 41'below ground level and laid down cut off and one full joint of casing. Backed out old surface casing head and shut down for day. No one in Hobbs had a 10 ¾" casing head. One was located in Odessa and will be delivered tomorrow AM. Will install new casing head and put production casing back together tomorrow.

(Asing Repair Job

03/01/13 Install new 10 ¾"X 5 ½" casing head and re-ran 5 ½" casing. Used one joint of casing from yard to replace old cut off joint with hole. Nipple up tubing head and BOP and attempt to test 5 ½" casing. Established an injection rate at 2 BPM, 500 PSI. Pick up 5 ½" packer and trip in hole. Isolate holes in casing between 744' and 991'. Had good circulation out surface casing. Set tension packer at 498', shut in and shut down for night. Prep to squeeze.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

## **Conditions of Approval**

Sundry dated 2/28/2013 and 3/28/2013 Seely Oil Company EK Penrose Sand Unit #202 API 3002502373, T18S-R34E, Sec 30 April 3, 2013

### Per Sundry dated 02/28/2013

- 1. Surface disturbance beyond the existing pad shall have prior approval.
- 2. Casing added or replaced requires a prior notice of intent (BLM Form 3160-5) approval of the design.
- 3. Per Sundry dated 03/28/2013 Operator replace top joint of casing without proper approval from BLM. Per CFR 3162.3-2, a proposal for further well operations shall be submitted by the operator on Form 3160-5 for approval by the authorized officer prior to commencing operators to perform casing repairs. Replacing the top joint of casing due to a hole is casing repair.
- 4. Operator to provide specification of the top joint of casing.
- 5. Operator shall comply with the enclosed Written Order of the Authorized Officer

Per Sundry dated 03/28/2013

- 6. Operator to perform cement squeeze job as stated and cement to circulate to surface
- 7. Wait on cement 24hrs then drill out.
- 8. Run a CBL from 3200 feet or below to top of cement to surface to confirm top of cement of primary cement job and results of casing repair. Submit to BLM ASAP for review. If possible provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log. The CBL may be attached to a pswartz@blm.gov email.
- 9. 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.
- 10. Functional H<sub>2</sub>S monitoring equipment shall be on location.
- 11. A 2000 (2M) Blow Out Prevention Equipment to be used. All BOPE and workover procedures shall establish fail safe well control. A ram system including a blind ram and pipe ram(s) designed to close on all of the work string(s) used is required equipment. Manuel BOP closure (hand wheels) equipment shall be installed 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.

- 12. 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.
- 13. File intermediate **subsequent sundry** Form 3160-**5** within 30 days of any interrupted workover procedures and a complete workover subsequent sundry.
- 14. Submit the BLM Form 3160-**4 Recompletion Report** within 30 days of the date all BLM approved procedures are complete.
- 15. 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.

### EGF 040313