

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 06 2010  
HOBBSOCD

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

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.

Amended

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Fasken Oil and Ranch, Ltd.

3a. Address  
303 West Wall St., Suite 1800, Midland, TX 79701

3b. Phone No. (include area code)  
432-687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
560' FSL & 660' FEL, Sec 27, T18S, R33E

5. Lease Serial No  
NM-96782

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No  
Federal "27" No. 2

9. API Well No.  
30-025-29400

10. Field and Pool or Exploratory Area  
\* EK; Delaware

11. Country or Parish, State  
Lea, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other Add perfs in the
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	upper Delaware.
	<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 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.)

6-17-08 - Set rig mats and RUPU.

6-19-08 - RIW and set CIBP at 8775' and dump bailed 35' Class "H" cement on top of CIBP w/ new PBTD at 8,740'.

6-24-08 - 6-26-08 -

RU acid pump truck and circulated well down tbg w/ 140 bbls 2% Kcl wtr and spotted 500 gal. 7-1/2% HCL acid w/ 1/2 gpt clay master 5-C clay stabilizer, 2 gpt SS-1 silt suspender, 5 gpt FE-10 liquid citric acid, 8 gpt FE-24 iron control, 2 gpt Ne-16 non emulsifier, 2 gpt 1-18 corrosion inhibitor and spotted with 38.5 bbls 2% Kcl wtr @ 7394' -6827' and RD pump truck. POW with tbg and RUWL. RIW w/ 3-1/8: slick casing gun and tagged fluid @ 720' FS and ran GR-CCL from PBTD @ 8678' to 5750' correlated to Schlumberger Compensated Neutron-Litho Density Open Hole Log dated 10-16-85. Perforated 7388' - 7372' and 7369' - 7365' 1 jsf 22 holes.

RU acid pump truck and reverse circulated 11 bbls Kcl wtr. ND BOP and NU flow tree and set pkr w/17 pts compression. Pressured annulus to 500 psi and monitored. RU pump on tubing and displaced 500 gal. 7-1/2% HCL acid w/ 22.5 bbls 2% Kcl wtr into perfs at 7365'-7388'. Formation broke @ 2500 psi, max psi 2850 psi, max rate 5.0 bpm, avg pressure 2830 psi, avg rate 5.0 bpm. ISIP-1880 psi, 5"-1740 psi, 10"-1700 psi, 15"-1640 psi.

Please attachment for the rest of the information.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Kim Tyson

Title Regulatory Analyst

Signature

Kim Tyson

Date 07/15/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

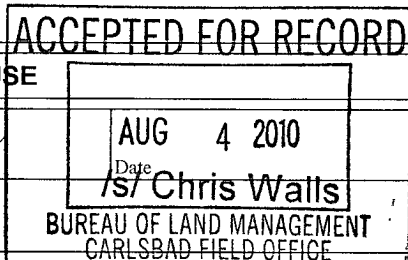
Title

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)



**Fasken Oil and Ranch, Ltd.  
Federal "27" No. 2  
Sundry Notice Attachment**

**6-24-08 – 6-26-08 – cont.**

RU acid pump truck and pressured casing to 500 psi and monitored. Treated perforations 7365'-7388' (22 holes) with 2500 gal HCL DI acid w/ 2 gpt Clay Master 5-C clay stabilizer, 3 gal. SS-1 silt suspender, 12.5 gal FE-10 citric acid, 20 gal FE-24 iron control, 3 gal NE-16 non emulsifier and 3 gal corrosion inhibitor. Dropped 45- 1.3 sg ball sealers and flushed w/ 49.5 bbls 2% Kcl wtr.

**6-28-08**

Rigged up BJ Services and pressured 5-1/2" x 8-5/8" annulus to 500 psi. Installed pop off valve and set at 1000 psi. Tested lines to 5500 psi and frac'd Brushy Canyon Delaware perms 7365'-69' & 7372'-88' via 5-1/2" casing with 109,662 gal slickwater plus 16,354# Lite-Prop 108, 14/40 mesh sand.

Maximum pressure - 3502 psi, minimum pressure - 2109 psi, average pressure - 2805 psi. ISIP 2,122 psi, 5" 1,872 psi, 10" 1,803 psi, 15" 1,770 psi. Total load to recover 2673 bbl.

**7-1-08**

RIW w/223- jts 2-7/8" EUE 8rd 6.50# tubing @ 7293'.

**7-3-08 – 7-4-08**

RIW with 2-1/2" x 1-1/2" x 24' RHBC pump with 20' x 1-1/4" gas anchor, STS No-Tap tool w/ 7/8" pins, 14- 1-1/2" "C" sinker bars, 198- 3/4" D rods and POW and LD 85-3/4" rods and RIW w/ 96-7/8" "D" rods and 1- 1" "D" rod. PU polish rod and stuffing box.

Finished RIW w/ rods and spaced pump 22" off tag and loaded tubing w/ 3 bbls 3% KCL and tested tbg to 500 psi with no leaks. Checked pump action to 500 psi in 4 strokes 3 times and left unit running for 30 min with good fluid movement through treater into water tank. RDPU and left unit pumping on hand to battery.

**9-10-08 – 9-12-08**

Move in rig mats and BOP. RUPU. Hot oiled rods and tbg w/ 42 bo. POW w/ rods and pump and SWI and SDON

NDWH and NU BOP. Released TAC and POW w/ 224 jts. tbg. RIW w/ 5-1/2" BJ-TS RBP w/ ball catcher and 224 jts. 2-7/8" tbg. and set at 7295.17'. RU pump truck and displaced well w/ 175 barrels 2% Kcl water. Tested plug to 825 psi with no pressure loss for 10 minutes.

RU Petroplex Acidizing, Inc. and spotted 500 gallons of 7-1/2% FEAS2-X at 5975'. POW w/ remaining tbg. RU Gray WL w/ pack-off and RIW w/ 3-1/8" expendable slick casing gun and gamma gun. Ran correlation log from 6350'- 5500' and correlated to Schlumberger Compensated Neutron-Litho Density Log dated 10-16-85. Perforated Delaware Dolomite @ 5946'-5973', 28 h, 1 JSPF, 60 degree phased, 0.40" EH. POW and RDWL., all shots fired. RIW with 5-1/2" retrieving tool, 1 joint of 2-7/8" tubing, 5-1/2" Fasken Model "R" packer, XO, seating nipple and 2-7/8" tubing and set packer @ 5837' in 17 pts compression. Opened by-pass on pkr. and reversed spot acid into tbg w/ 10 bbls 2% Kcl water. Trapped 500 psi on csg annulus and monitored. Pumped 6.9 bbls of 2% Kcl water and pressured to 2000 psi and held. Increased pressure and broke formation down

at 2550 psi. Displaced 500 gals of acid into perforations w/ 12 bbls of 2% Kcl water @ 3.7 bpm @ 2460 psi. ISIP- 1840 psi, 5"- 1755 psi, 10"- 1692 psi, 15"- 1648 psi. Max pressure - 2550 psi, avg. pressure- 2200 psi, avg. rate - 3.7 bpm. Made 6 swab runs and recovered 33 bw and swabbed well dry, waited 30" w/ no fluid entry. SWI and SDON.

**9-16-08 – 9-18-08**

RU Petroplex Acidizing and tested lines to 4000 psi. Pressured csg. annulus to 500 psi and monitored while treating perms 5946'-5973'. Pumped 2500 gals of 15% FEAS2X HCL acid, 60 - 1.3 sg balls sealers. MTP-2513 psi, ATP- 2200 psi. Avg. rate 3.7 bpm. ISIP-1727 psi, 5"-1621 psi, 10"-1585 psi and 15"-1568 psi. LLTR-103 bbls.

RIW w/ 223- jts 2-7/8" EUE 8rd 6.50# tubing @ 7295'.

RIW with 2-1/2" x 1-1/2" x 24' RHBC pump with 20' x 1-1/4" gas anchor, STS No-Tap tool w/ 7/8" pins, 14- 1-1/2" "C" sinker bars, 113- 3/4" D rods, 96- 7/8" "D" rods and 64- 1" "D" rods. Spaced pump 20" off bottom. Loaded tbg. w/ 3 bw and tested to 500 psi w/ no pressure loss. Left well running on hand w/ good pump action. LLTR-180 bw. RDPU.