

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

I&E-HOBBS

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.

5 Lease Serial No.

NM 96782

6. If Indian, Allottee or Tribe Name

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

Unit 9

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

Upper 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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Add perfs in
the Upper
Delaware.

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 recomple 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 recomple 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.)

Fasken Oil and Ranch, Ltd. proposes to add perfs in the Upper Delaware from 5946' - 5973'.

Please see attached procedure for details.

RECEIVED

AUG 12 2008

HOBBS OGD

APPROVED

AUG 8 2008

JAMES A. AMOS
SUPERVISOR-EPS

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Kim Tyson

Title Regulatory Analyst

Signature

Kim Tyson

Date 8-5-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

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

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)

Recommended Bone Springs Completion Procedure
Federal "27" No. 2
560' FSL & 660' FEL
Sec 27, T-18-S, Range 33-E
API #30-025-29400
A.F.E. 1457 - Updated

OBJECTIVE:		Add Delaware Dolomite
WELL DATA:		
13-3/8" 48# H-40 casing		Set at 324' w/ 375 sx, circ 110 sx cement
8-5/8" 24 & 28# casing		Set at 3700 00" w/1200 sx, circ 50 sx cement
5-1/2" 15 5#, 17#, & 20# casing		Set at 10,700', DV Tool @ 6,803 27', 1 st stage cmt w/400 sx Halliburton Lite, 2 nd stage cmt w/650 sx Halliburton Lite – TOC 2885' by TS
CIBP		10,427' w/ 2 5 sx cmt (TOC 10,405')
PERFS		10,518'-24', 9,468'-82', 9,450'-54', 9,440'-44', 9,429'-34', 8,828'-35', 8,864'-66', 8,890'-97', 7365'-69', 7372'-7388'
KB		15 50'
TD		10,700'
PBTD		10,405'

- Set and receive half-frac flowback tank on location. Build flowline from wellhead to tank. Get with Jimmy Carlile and make sure we have an open-top workover pit permit before moving to location.
- RUPU
- POW and hang steel rods back in derrick.
- Unseat TAC, POW, and stand tubing back in derrick.
- RIW with 5-1/2" retrievable bridge plug, setting tool, 2-7/8" sn, and 2-7/8" tubing and set RBP @ +/- 7300'. POW to put end of setting tool @ 5975'. RU pump truck and spot 500 gallons of 15% NEFE HCl acid (additives to follow) @ 5975'. Displace water with 2% KCl. POW with tubing.
- RUWL and RIW with 3-1/8" GR/CCL expendable slick casing gun and perforate Delaware Dolomite @ 5946'-73', 28 h, 1 JSPF, 60° phasing, and 0 40" EH, correlated to Schlumberger Compensated Neutron-Litho Density Log dated 10-16-85. POW w/ WL, make sure all shots fired, and RDWL.
NOTE: The perforating log obtained while perforating the Brushy Canyon in June 08 does not accurately correlate to the open hole logs.
- RU pump truck on casing and displace spot acid into perforations at 5 bpm with maximum surface pressure = 2000 psi. Record ISIP, 5", 10", and 15" shut-in pressures. Report results to Midland Office.
- flow back load to half-frac workover tank.
- 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 @ 5900' +/- in 12-14 pts compression. ND BOP and NU flow tree.
- RU service company. Pressure tubing/casing annulus to 500 psi and monitor during job. Acidize Delaware Dolomite perforations with 2,500 gallons of 15% NEFE HCl acid (additives to follow). Drop 60 1 3 sg ball sealers for diversion. Max surface pressure = 3,500 psi. Record ISIP, 5", 10", & 15" shut-in pressures and report results to Midland Office.
- Swab and flow back load to half-frac workover tank. Obtain hourly-fluid entry rate.

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