

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**5. Lease Serial No.
NMNM96782

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
FEDERAL 27 02

2. Name of Operator

FASKEN OIL & RANCH LIMITED

Contact: ADDISON GUELKER

E-Mail: addisong@fori.com

9. API Well No.

30-025-29400-00-S1

3a. Address

6101 HOLIDAY HILL ROAD
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-687-1777

10. Field and Pool or Exploratory Area

EK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 27 T18S R33E SESE 560FSL 660FEL

11. County or Parish, State

LEA 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 type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 checked="" 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 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 recompleate 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 recompleation 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. requests approval to recompleate the above well in the Delaware. Please see attached procedure.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #442586 verified by the BLM Well Information System
For FASKEN OIL & RANCH LIMITED, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/05/2018 (19PP0291SE)

Name (Printed/Typed) ADDISON GUELKER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/05/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

Title **Petroleum Engineer**
Carlsbad Field Office

DEC 07 2018
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.

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)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

**Federal "27" No. 2
560' FSL & 660' FEL
Sec 27, T18S, R33E
API #30-025-29400
AFE No. 3774**

OBJECTIVE:	Test Delaware
WELL DATA:	
13-3/8" 54.5# J-55 casing:	Set at 324' w/ 375 sx, circ. 110 sx cement
8-5/8" 24 & 28# casing:	Set at 3700.00' w/1500 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/775 sx; 2 nd stage cmt w/750 sx-- TOC 2885' by TS.
Perfs:	10,518'-24'; 9,468'-82'; 9,450'-54'; 9,440'-44'; 9,429'-34'; 8,828'-35'; 8,890'-97'; 8,864'-66'; 7365'-69'; 7372'-7388' 5946'-73'
KB:	15.50'
TD:	10,700'
CIBP:	10,427' w/ 2.5 sx cmt. (TOC 10,405')
TA plugs:	45 sx "H" @ 10,097'-10,438' (tubing tally), CIBP @ 8778' w/ 40 sx "H" (cmt tagged @ 8306'), 40 sx "H spotted from 7557' (cmt tagged @ 6993'), CIBP @ 5902' w/ 25 sx "C" (cmt tagged @ 5673')
PBTD:	5673' (tagged- tubing tally)

1. Ensure mast anchors have been tested and tagged in last two years.
2. Check with Jimmy Carlile and/or Addison Guelker to make sure all necessary permits have been obtained and sundry notice submitted.
3. Notify NMOCD/BLM of intent to start recompletion work.
4. Set rig mats, catwalk, 2 sets pipe racks. Take delivery of +/-5200' 2-7/8" 6.5# EUE 8rd N80 work string. Clean threads and tally tubing.
5. Set frac tank and plumb wellhead to tank.
6. Test casing to 500 psi and report results to Midland office.
7. RUPU, NDWH and NU 3k manual BOP with 2-7/8" pipe rams.
8. RIW with 2-3/8" x 5-1/2" AS-1X packer, SN, 2-3/8" x 2-7/8" crossover, and 2-7/8" tubing to 5200'.
9. POW and set packer at 5100'. Load tubing/casing annulus with 2% KCl water and trap 500 psi. Load tubing with 2% KCl water and test 5-1/2" casing from 5000' to 5673' to 4000 psi. After successful test, bleed down pressure, release packer and RIW to set EOT @ 5168'.
10. RU pump truck and circulate well with 2% KCl water while balance spotting 500 gals 7.5% NEFE DI HCl acid from 5168' to +/- 4670'. POW standing back tubing.
11. RUWL with full 3k lubricator. RIW with GR/CCL 3-1/8" slick gamma gun loaded 2 jspf. Log interval from 5500' to 4000' (or minimum charged interval) and correlate to Schlumberger Compensated Neutron LithoDensity log dated 10/16/1985. Perforate Delaware sand @ 5153'-5168' (2 jspf, 0.42" EH, 120 degree phased, +/- 32" penetration). Note any changes in well after perforating. POW and RDWL.
12. RIW with 5-1/2" treating packer with bypass, SN, and 2-7/8" tubing to +/-5130'. If necessary, reverse 8 bbls into tubing then set packer. Trap 500 psi on tubing/casing annulus and monitor during displacement. Displace acid into perforations with 12 bbls 2% KCl water at max pressure 1500 psi. Work pressure up in 500 psi increments until break is observed. Notify Midland office if no break observed at max pressure. Note ISIP, 5", 10", 15" shut-in pressures.
13. Flow/swab well to tank, evaluating for oil cut and fluid entry. Report results to Midland office.
14. RU stimulation company. Load and test lines to 4000 psi. Open packer bypass and spot acid to end of tubing. Close bypass and trap 500 psi on tubing/casing annulus. Acidize perforations with 3000 gal 7.5% NEFE DI HCl with 60-7/8" ball sealers evenly spaced for diversion. Max pressure 2500 psi. Note ISIP, 5", 10", 15" shut-in pressures.