

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.

303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

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

Unit C, 660' FNL, 1980' FWL, Section 3, T21S, R26E

RECEIVED

DEC - 1 2003

OCD-ARTESIA

5. Lease Designation and Serial No.

NM 911

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

El Paso Federal No. 4

9. API Well No. 015
30-026-21305

10. Field and Pool, or Exploratory Area

See below

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Fasken Oil and Ranch, Ltd. proposes to plugback to the Avalon Strawn and Calabaza Draw Atoka, and then downhole commingle these two pools with the Avalon Morrow, which is currently open in this wellbore. Please see the attached procedure for details.

SUBJECT TO
LIKE APPROVAL
BY NMOCD

APPROVED

NOV 26 2003

LES BABYAK
PETROLEUM ENGINEER

I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Regulatory Affairs Coordinator

Date 11/19/2003

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

**Recomplete
EL PASO FED. NO. 4
A.F.E. 745**

OBJECTIVE:	Add Strawn Perforations
WELL DATA:	
13-3/8" 48# H-40 casing:	Set at 346', cement circ.
8-5/8" 24 & 32# J-55 casing:	Set at 4260' cement circ.
4-1/2" 11.6 & 13.5# N-80 casing:	Set at 11,019.64 DV @ 6990', TOC @ 3750'.
Pkr 4-1/2"x2-3/8" Arrowset 1X 10K:	Set at 10506', TOSSD w/1.500' "F" profile.
Tubing:	334 jts 2-3/8" EUE 8rd N-80 (10,495')
Sliding Sleeve:	Sliding sleeve w/1.871" no-go in closed position, 2-joints above packer.
Perfs:	Morrow: 10,648' - 10,652', 10,686' - 10,702', 10,770' - 10,786', 10,862' - 10,870'.
KB:	14'
TD:	11,206'
PBTD:	10,778' 8-15-98 Cleaned out with bit & power swivel. Unable to drill any deeper.

1. Test mast anchors, dig and line work over pit and lay blooie line from well head to pit.
2. RU slick line with lubricator and RIW with 1.50" "F" check valve and set in profile nipple @ 10,506 +/-.
3. RUPU and pump truck and load tubing with 41 bbls 3% Kcl water containing corrosion inhibitor, oxygen scavenger and Clay Master 5C. Test plug to 500 psi. NDWH and NU manual BOP. Release TOSSD from Arrowset packer and POW with tubing and TOSSD. X-mas tree will need to be inspected.
4. RU tubing testers. RIW with TOSSD, 960' tail pipe, Arrowset 1 10K packer w/ 1.875" "F" profile nipple, TOSSD and tubing testing to 9000 psi above slips.
5. Set packer @ 8610' +/- with EOT @ 9570' +/- and release TOSSD. Reverse circulate well with 3% Kcl water containing corrosion inhibitor, oxygen scavenger and Clay Master 5C. Engage TOSSD onto packer and ND BOP and NUWH landing tubing in 15,000 pts compression. Test tubing casing annulus to 1000 psi for 10 minutes.
6. RU swab and swab fluid level down to 7500', (3300 psi +/- under balanced). RUWL with 5000 psi lubricator and RIW with 1-11/16" strip gun and Gamma gun. Perforate Atoka 1 JSPF @ 10,322' - 28', 10336' - 38', 10343' - 46' (14 holes). Perforate Strawn 1 JSPF @ 9866'-79', 9856'-64', 9766'-71', 9637'-46' (39 holes). Correlated to Schlumberger Compensated Neutron Formation Density Log dated 11-8-74.
7. RDWL and clean well up to pit. Return to production and evaluate for further stimulation.
8. If further stimulation is required RU BJ Services and tree saver. Pressure tbg-csg annulus to 1500 psi. Stimulate (zone is mostly limestone, no sand logged) with 2500 gal 15% NEFE acid and drop 75- 1.3 s.g. bio ball sealers evenly spaced for diversion. Max pressure 2500 psi. BJ Additives are:

0.5 gal/M Clay Master-5C
2 gal/M FAW-18w, surfactant

2gal/M NE-13, Non-emulsifier
1 gal/M CI-27, organic inhibitor
6 gal/M Ferrotrol-270L
2gal/M Ferrotrol-271L

Flush with 3% Kcl water containing packer fluid and Clay Master 5C.

9. Bleed tubing down to pit. NDWH and NU BOP. Release packer and RIW with tubing placing bottom TOSSD 5' above bottom packer @ 10,506'. ND BOP and NUWH.
10. RU swab and kick well off. Clean well up to pit and return well to production.

mtj
9/2/03
wellfile