

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

HOBBS OCD

DEC 02 2011
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-025-05298
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Fasken Oil and Ranch, Ltd.		6. State Oil & Gas Lease No. 18164
3. Address of Operator 303 W. Wall, Suite 1800, Midland, TX 79701		7. Lease Name or Unit Agreement Name Denton
4. Well Location Unit Letter <u>B</u> : <u>660'</u> feet from the <u>North</u> line and <u>1815'</u> feet from the <u>East</u> line Section <u>11</u> Township <u>15S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 11
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3795' GR		9. OGRID Number 151416
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Put Well back on production

☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Fasken Oil and Ranch, Ltd. proposes to drill out the CIBP @ 9080' w/ 35' of cement on top opening up the Wolfcamp perms and place the Denton No. 11 back on production.

Please see attached procedure and wellbore diagram.

A Sundry Notice with a new potential test will be submitted when the well is back on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kim Tyson TITLE Regulatory Analyst DATE 12-1-2011

Type or print name Kim Tyson E-mail address: kimt@forl.com Telephone No. (432) 687-1777

For State Use Only

APPROVED BY: Mark Whitman TITLE Compliance Officer DATE 12-5-2011

Conditions of Approval (if any):

DEC 05 2011

**Recommended Completion Procedure
Denton No. 11 (Wolfcamp)
660' FNL & 1815' FEL
Sec 11, T15S R37E
AFE 2383**

OBJECTIVE:	Return to Production
WELL DATA:	
13-3/8" 27.3# Armco SW csg:	Set at 351.68'. Cmt w/350 sx to surface
8-5/8" 24,28,32# csg:	Set at 4649'. Cmt w/2600 sx to surface
5-1/2" 14-17# J-55&N-80 csg:	Set at 9552.31' DV @ 7690'. Cmt w/550 sx. TOC @ 4250' by TS
CIBP:	9,080' with 35' cement
Perforations:	<i>Wolfcamp</i> : 9090'-9530' (gross interval). See WBD for details.
TD:	9551'
PBTD:	+/-9,045' cement on CIBP
Status:	SI since 5/1975. TA'd since 5/1993.

1. Notify NMOCD of intent to rig up and start workover. Check with Kim Tyson to make sure we have obtained pit permits before starting work.
2. Test and inspect mast anchors, replace if necessary. Receive 250 bbl steel half-frac workover tank with gas buster, 3k manual BOP with 2-7/8" pipe rams, and 2 sets of pipe racks on location.
3. Set matting boards, RUPU, and set pipe racks. NDWH and NU BOP. Build flowline from well head to workover tank.
4. Receive 9,500' of 2-7/8" EUE 8rd N-80 tubing and tally. RU reverse unit and fill reverse tank with produced water.
5. RU pump truck and test casing to 1,500 psi for 15". Bleed pressure down to workover tank. Notify Midland Office of results.
6. RIW with 4-3/4" bit, 3-1/2" drill collar, 5-1/2" casing scraper, 5- 3-1/2" drill collars and 2-7/8" tubing to PBTD @ +/- 9,045'. RU power swivel and drill out cement and CIBP @ 9,080'. RIW and tag new PBTD @ +/- 9,170' and circulate wellbore clean if able. If PBTD is tagged higher than 9,170', drill out cement until 9,170' is reached. POW with tools and release reverse equipment.

NOTE: There may be pressure under the plug as this well has been shut-in since 1974. Pump 10# brine water down tubing as necessary.

7. RUWL and full lubricator. Run GR/CCL/CNL log from PBTD to 50' above DV tool @ +/- 7690' correlated to Schlumberger's Electrical Log open hole log dated 3-22-52 if able. The Wolfcamp may have NORM, therefore causing the gamma ray readings to be hotter than they were recorded in 1952. If unable to get direct correlation, try to get as close to tied in as possible. POW and RIW and set 5-1/2" CIBP 5' off PBTD @ 9165'. Email pdf and las data to Midland office.
8. RIW with 5-1/2" HD packer, sn, and 2-7/8" tubing to put EOT @ +/- 9050' and set packer. ND BOP and NU 5-1/2" flowtree, setting packer with 14-16 pts compression. RU swab and swab well to workover tank. Obtain hourly fluid entry rates and oil cuts. Try to determine static fluid level. Report results to Midland Office. Depending on swab results, it may be necessary for a small acid job. If so, a stimulation recommendation will be provided.
9. Unseat packer and POW with packer and tubing.

10. RIW with production tubing and rental ESP assembly with VSD according to recommendation to follow. Pressure test flowline to battery to 150 psi for 15". If flowline is plugged or leaking, run new flowline to battery. Hook up electricity to location and place well on production. RDPU.
11. Report daily rates and BHP on daily drilling report. Adjust VSD as necessary to find optimal ESP size and setting. Once optimal assembly is determined, RIW with purchased assembly and place well back on production.

Denton No. 11

Fasken Oil and Ranch, Ltd.

Location: 660' FNL, 1815' FEL
Sec 11, T15S, R37E
Lea County, New Mexico

Compl.: 22-Mar-52

API #: 30-025-05298

IP:

TD: 9551'

PBTD: 9045' (CIBPw/35' cmt 5-3-93)

Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 351.68'

Cmt 350 sx

TOC surf

8-5/8", 24, 28 & 32#, @ 4649'

Cmt 2450 sx 8% gel + 150 sx neat

TOC surf

5-1/2" 14-17# @ 9,552.31'

Cmt 1st stg 175sx 8% gel+100sx 4% gel

Circ 50 sx thru DV

DV: 7690'

Cmt 2nd stg w/375 sx 8% gel

TOC 4250' by Temp

Initial Completion Well Test

9478-9530' - A 500 gal. Swb 4 BW, dry

9415'-9458' - Swb 8BO A 500gal, Swb 15BO dry A 1500 gal Swb 65BO

9090'-9210' - Flw 87BO. A 500gal Flw 247BO 15hr

9240'-9385' - A 1000 gal Flw 87 BO

9100'-9140' - 0BO + 300BW 9-9-75 SI

Packer: Baker 415-D @ 9225' (4-16-52)

Baker 415-D-4 pushed to 9225' (4/29/74)

Perfs/plugs:

CIBP 9,080' w/35'cmt (5-3-93)

9100'-9140' reperf (80h 5-3-74)

9090'-9210' Sqzd 45sx (870h 4-15-52)

9240'-9385' Sqz 45 sx (720h 4-15-52)

9415'-9458' sqzd 13 sx (258h 4-6-52)

Cmt Ret: 9468'

9478'-9530 sqzd 30sx (312h 3-28-52)

TA'd well 5/4/93

NMOCD TA approval expires 3-7-06

Current

As of. 5-3-93

DF: 3805'

13-3/8", 27.3#, Armco Spiral Weld @ 351.68'

Cmt 350 sx

TOC surf

8-5/8", 24, 28 & 32#, @ 4649'

Cmt 2450 sx 8% gel + 150 sx neat

TOC surf

DV 7690'

PBTD 9045' (CIBPw/35' cmt 5-3-93)
CIBP 9,080'

Prf 9090'-9210' Sqzd 45sx

Prf 9100'-9140' reperf

TOP of SQZ CMT @ 9170'

Pkr Baker 415-D-4 pushed to 9225' (4/29/74)

Pkr Baker 415-D @ 9225' (4-16-52)

Prf 9240'-9385' Sqz 45 sx

Prf 9415'-9458' sqzd 13 sx

Cmt Ret 9468'

Perfs/plugs: 9478'-9530 sqzd 30sx

TD: 9551'

5-1/2" 14-17# @ 9,552.31'

TOC 4250' by Temp

