

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

RECEIVED

DEC 30 2009

HOBBSCOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-05293 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
6. State Oil & Gas Lease No. NM-18164
7. Lease Name or Unit Agreement Name Denton SWD ✓
8. Well Number 6 ✓
9. OGRID Number 151416 ✓
10. Pool name or Wildcat Denton; Devonian ✓

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)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ~~SWD~~ ✓

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

3. Address of Operator
303 W. Wall, Suite 1800, Midland, TX 79701

4. Well Location

Unit Letter C : 659' feet from the North line and 1987' feet from the West line
Section 11 Township 15S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3797' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Repair 7" casing ☒

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.

2-3-09

Notified Mr. Buddy Hill with NMOCD of intent to RU on well and repair. Contractor delivered and set rig mat and RUPU.

2-6-09

Crew dug out cellar 5' below ground level and did not find 13-3/8" casing or casinghead. Pumped 150 bbw down 9-5/8" casing. Found top of 7" liner at 4625' KB (WBD indicates liner at 4573').

See Attachment for further details.

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 12-29-09

Type or print name Kim Tyson

E-mail address: kimt@forl.com

Telephone No. (432) 687-1777

For State Use Only

APPROVED BY: Cam W. Hill TITLE DISTRICT 1 SUPERVISOR DATE JAN 05 2010

Conditions of Approval (if any):

**Fasken Oil and Ranch, Ltd.
Denton SWD #6
Repair Casing
Sundry Notice Attachment**

2-7-09 - 2-8-09

Attempted to unset injection packer. Attempts to release packer were unsuccessful. RIW with 7" RBP.

Set RBP at 9342' and tested RBP to 1500 psi for 20" with no pressure loss. Set packer at 9186' and pressure tested squeezed Wolfcamp perforations (9220'-9300') to 500 psi and lost 75 psi in 1 hr. Loaded tubing casing annulus with 42 bbw and pressure tested to 500 psi with 300 psi loss in 22". Bled down pressure and retested down tubing to 600 psi with 100 psi loss in 20". Reset packer at 9120' and pressure tested to 500 psi with 180 psi loss in 25". Set packer at 9316' and pressure tested RBP to 960 psi on chart recorder with 15 psi loss in 20".

2-10-09 - 2-14-09

Set packer at 9316' in 25K compression and pressured tubing to 950 psi and pressure fell to 20 psi in 1 minute, repressured tubing to 1000 psi and pressure fell to 40 psi in 1 minute. Released RBP.

Set 7" RBP at 9342' and packer at 9322' and pressure tested to 1500 psi for 15" with no pressure loss. Bled pressure to 900 psi and recorded pressure on chart recorder for 20" with no pressure loss.

Set packer at 9191' and pressure tested squeezed Wolfcamp perforations at 9220'-9300' to 500 psi and lost 120 psi in 5". Pulled and set packer at 9056', 8925' and 8800' and tested down tubing with 75-85 psi leak in 15" on chart recorder. Retrieved RBP and set RBP at 9198' and set packer at 9153' and pressure tested RBP to 1000 psi on chart recorder for 25" with no pressure loss. Bled down pressure and set packer at 4659' and tested 7" liner to 500 psi for 30" on chart recorder with no pressure loss. Established injection rate into tubing/casing annulus at .4 bpm and 400 psi, ISDP 350 psi and stabilized at 250 psi in 15".

Set packer at 4574' and pressure tested 7" liner top to 500 psi for 20" with no pressure loss. Isolated leak in 9-5/8" casing from 977'-1073'. Set packer at 977' and established injection rate of 1 bpm and 500-1100 psi with 20 bbw.

Spotted 3 sx sand on top of RBP at 9198'. Set packer at 613' and trapped 500 psi on tubing/casing annulus and RU Halliburton cement pump. Pumped 5 bfw and 3 bbls Flochek and pkr sheared. Reset another packer @ 613' and pumped 5 bfw, 3 bbls

Flochek, 5 bfw spacer and mixed and pumped 200 sx Class "C" cement with 2% CaCl₂ (s.w. 14.8 ppg, yield 1.35 cuft/sk) and displaced with 5 bfw and 17 bbw. SD pump and started 3 stage squeeze and obtained 1960 psi squeeze.

2-18-09 - 2-20-09

Tagged cement at 750'. Established reverse circulation and drilled cement stringers to 860'. Drilled good cement from 860'-915' and circulated well clean.

Established reverse circulation and drilled good cement from 916'-1029' and stringers to 1,111' and circulated well clean. Pressure tested squeeze to 510 psi with 60 psi leak off in 10" and pressured back up to 520 psi and pressure fell to 460 psi in 18" and stabilized at 460 psi for 45".

Set pkr in 25K tension at 1073'. Pressure tested via tubing to 600 psi and had 100 psi loss in 15". Pressure tested tubing/casing annulus to 540 psi and had 140 psi loss in 3" and bled down pressure. Pulled 35K tension on pkr and retested tubing to 600 psi with 35 psi loss in 27". RU Halliburton cement pump and established circulation with 2 bbw and mixed and spotted 10 bbls salt water gel with 6.1 bbw. Reversed out gel with 10 bbw, pumped 5 bfw and mixed and pumped 50 sx Micro Matrix cement (sw 11.5 ppg, yield 1.35 cuft/sk) and spotted with 2 bfw and 3.2 bbw. Reversed tubing clean with 13 bbw and washed up pump and lines. Pressured tubing to 600 psi with 1.1 bbw and shut down pump, staged cement in with .6 bbw and obtained 700 psi squeeze. SWI with 700 psi trapped on well.

2-24-09 - 2-27-09

Tagged cement at 948'. Drilled cement from 948' – 1078' and circulated well clean. RIW to 1144' and pressure tested squeeze to 480 psi for 30" on chart recorder with no pressure loss. Circulated salt water gel from well and pressure tested squeeze to 520 psi for 30" with no pressure loss.

Tagged sand at 9180'. Washed sand from 9180' to RBP at 9198' and engaged and circulated well clean. Released RBP and could not move RBP down.

Set RBP at 9340' and set pkr at 9327' and pressure tested RBP to 1500 psi with no pressure loss. Spotted 3 sx sand on RBP.

RU Halliburton cement pump and established circulation with 18 bbw and pumped 10 bfw spacer, mixed and pumped 36 sx Micro Matrix cement (sw 11.5 ppg, yield 1.36 cuft/sk) with HR5 retarder, 2 bfw spacer and displaced with 50 bbw. Reverse circulated tubing clean with 60 bbw and set pkr at 8542' and EOT at 8932'. Pressured tubing to 700 psi with .2 bbw and pressure fell to 620 psi in 15" and bumped pressure to 780 psi with 0 bbw and pressure fell to 773 psi in 10" and stabilized at 770 psi for 23".

2-28-09 - 3-2-09

No activity; WOC.

3-3-09 - 3-5-09

Tagged cement at 9185'. Drilled cement from 9185'-9328'. Circulated well clean and pressure tested squeeze to 500 psi on chart recorder for 30" with no pressure loss.

Circulated well clean with 520 bbw while hauling cement water to public disposal. RIW with RBP retrieving head, 2-7/8" x 4' tubing sub, 188 jts workstring.

Released RBP. RIW with 7" x 3-1/2" Arrowset 1X nickel plated injection pkr and tagged old 7" Lok-Set injection pkr at 9371'. Picked up 10' and set bottom of Arrowset injection pkr at 9361' with TOSSD at 9351'. Loaded tubing/casing annulus with 67 bbw and pressure tested annulus to 400 psi on chart recorder for 30" with no pressure loss.

3-7-09

RIW with 5-7/8" OD x 3-1/2" EUE 8rd nickel plated TOSSD, 3-1/2" EUE 8rd x 4-1/2" 8rd LT&C 316 S.S. X-O, 212 jts 4-1/2" 11.60# 8rd LT&C PC 101 IPC injection casing. Pumped an additional 50 bbw while RIW for well control. Damaged plastic coating on pin ends of 2 jts while stabbing casing and with the 3 jts that failed inspection left us short of having enough casing to latch onto pkr. Changed out 4-1/2" slips.

3-10-09 - 3-12-09

Disengaged TOSSD and RIW with 6' and 20' casing subs. Loaded and pressure tested annulus to 400 psi with no pressure loss. Disengaged TOSSD and pumped 365 bbls packer fluid down tubing/casing annulus and re-engaged TOSSD. Installed landing mandrel and landed casing in 22K compression and NUWH. Performed mock pressure test at 400 psi on tubing/casing annulus for 30" with no pressure loss.

RU pump truck on tubing/casing annulus and performed NMOCD pressure test to 330 psi for 31" on chart recorder with no pressure loss. Mr. Maxey Brown with NMOCD witnessed test. See Attached chart.

Rigged down and cleaned location. Opened well up at 12 p.m. w/ avg rate of 12,000 bpd at 660 psi on tubing and 0 psi on 4-1/2" x 9-5/8" annulus.

FASKEN OIL AND RANCH, LTD.

303 WEST WALL AVENUE, SUITE 1800
MIDLAND, TEXAS 79701-5116

(432) 687-1777
kimt@forl.com

RECEIVED

DEC 30 2009
HOBBSOCD

Kim Tyson
Regulatory Analyst

December 29, 2009

New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240

Re: Denton SWD #6
API #30-025-05293
Lease # NM-18164
Denton; Devonian
Lea County

Dear Sir or Madam,

30-025-05290

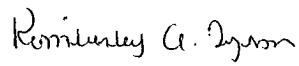
A sundry notice was submitted on 3-13-09 and approved on 3-19-09 to repair seven inch casing. The sundry notice was originally submitted for Denton #3y well, please see attached sundry notice. It was brought to my attention that the work was done on the Denton SWD #6 well and not the Denton #3y well.

Enclosed is an original and three copies of a sundry notice correcting the well number, location information, and elevation.

If you have any questions or need any additional information please e-mail me at kimt@forl.com or call me at 432-687-1777.

Thanks for your help concerning this matter.

Yours truly,


Kimberley A. Tyson
Regulatory Analyst