

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-015-27970
5. Indicate Type of Lease
STATE [] FEE [x]
6. State Oil & Gas Lease No.
18195

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 [x] Other []
2. Name of Operator
Fasken Oil and Ranch, Ltd.
3. Address of Operator
6101 Holiday Hill Road, Midland, TX 79707
4. Well Location
Unit Letter D : 990 feet from the N line and 990 feet from the W line
Section 1 Township 18S Range 26E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3287' GR

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 []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [x]
CASING/CEMENT JOB []
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Fasken Oil and Ranch, Ltd. plugged this well 2/9/21. See attached daily activities.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.emnrd.state.nm.us

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Addison Guelker TITLE Regulatory Analyst DATE 2/10/21

Type or print name Addison Guelker E-mail address: addisong@forl.com PHONE: 432-687-1777

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 2/18/2021

Conditions of Approval (if any):

Higgins Trust 1 No. 1 Plug and Abandon 1/29-

1/29/21

RUPU (BCM WS, Rig No. 5). Contractor delivered and set plugging equipment. Contractor delivered and set catwalk and pipe racks w/ 10 jts 2-3/8" EUE 8rd L80 from Higgins Cahoon No. 1. Crew dug around WH and located surface casing valve. Bled down tubing pressure. ND flow tree and NU manual BOP. Attempted to release packer for 20 minutes w/ no success. Opened packer on bypass and left 12 pts tension pulled. SWI and SDON.

2/1/21

BCM crew arrived on location at 9:15 AM MST. Bled down tubing pressure. Released Arrowset packer in 15 minutes. POW while tallied 278 jts 2-3/8" EUE 8rd N80 tubing, 4-1/2" Arrowset packer, w/ TOSSD w/ 1.81 profile nipple, 2-3/8" perf sub, 1 jt 2-3/8" EUE 8rd N80 tubing and 2-3/8" SN w/ WL entry guide. Notified Gilbert Cordero w/ OCD of the intent of RIW w/ CIBP and set depth and received approval to proceed with plugging operations. RU Hydrostatic pipe service test unit and RIW w/ 4-1/2" CIBP, hydraulic setting tool, 2-3/8" drain sub, 2-3/8" x 4' perforated sub, and 280 jts from derrick while testing above the slips to 6000 psi w/ no failures found and RD tubing testers. Dropped ball down tubing and waited 10 minutes to seat. RU BCM pump and loaded tubing w/ 33 bfw and pressured to 600 psi and set CIBP at required depth of 8832' FS. SWI and SDON.

2/2/21

RU BCM pump on tubing. Pumped and circulated well w/ 120 bbw mud laden brine w/ circulation out 13-3/8" casing. Mixed and pumped 25 sx Class "H" cement (5.21 bbls slurry) @2 bpm w/ 500 psi followed by 5 bfw spacer and 27.8 bbls mud laden bw and displaced cement from 8832' to 8496'. POW w/ 50 jts tubing to derrick. Notified Gilbert Cordero w/ OCD w/ progress of job. WOC 5 hrs for class "H" cement. RIW w/ tubing and tagged TOC at 8464' w/ required depth 8496'. Notified Gilbert Cordero w/ OCD and was approved to continue w/ plugging operations. POW and 74 jts and left EOT at 6150' FS. Mixed and pumped 25 sx Class "C" cement 14.8 ppg / 1.32 yield ft³/sx at 1.5 bpm rate w/ 600 psi and flushed w/ 5 bfw spacer and 17.3 bbls mud laden brine and balanced cement from 6150' to 5774' at 3:00 PM MST w/ circulation throughout job and stopped when SD pump. POW w/ 60 jts. Notified Gilbert Cordero w/ OCD and was approved to continue w/ plugging operations. Contractor hauled 100 bbw to location. SWI and SDON.

2/3/21

RIW w/ tubing and tagged TOC at 5705' w/ required depth of 5774'. Notified Gilbert Cordero of tag depth (5705') and approved to continue w/ plugging operations. POW w/ tubing and LD setting tool BHA. RIW w/ AD-1 packer w/ tubing from derrick. Set packer at 4295', RU BCM pump on casing and attempted to pressure test w/ no success and found circulation out from 8-5/8" casing. RIW w/ strip gun and perforated 4 holes into 4.5 11.6# casing at 4700' FS. POW w/ WL. RU BCM cement pump on tubing and attempted to achieve injection rate w/ no success and pressured to 1000 psi w/ 1/2 barrel pumped. Pressure fell to 600 psi when SD pump and did not have communication above packer. Notified Gilbert Cordero w/ OCD of situation and informed us to spot 25 sx Class "C" cement 14.8 ppg / 1.32 yield ft³/sx at 4700' FS. POW w/ tubing and LD packer. RIW w/ tubing open ended and left EOT at 4750'. Mixed and pumped 25 sx Class "C" cement 14.8 ppg/1.32 yield ft³/sx at 1.5 bpm rate w/ 600 psi and flushed w/ 5 bfw spacer and 12.1 bbls mud laden brine and balanced cement from 4750' to 4441' at 4:45 PM MST w/ circulation throughout job and stopped when SD pump. POW w/ 50 jts. Notified Gilbert Cordero w/ OCD progress of job and plan to tag TOC 2/4/21.

2/4/21

SICP-0 psi, SITP-0 psi. RIW w/ tubing and tagged TOC at 4326' w/ required depth of 4500'. Notified Gilbert Cordero of tag depth (4326') and approved to continue w/ plugging operations. (Tagged higher than procedure was described due to changed procedure yesterday when we could not squeeze holes, Gilbert Cordero w/ OCD changed EOT depth and spotted 25 sacks). POW w/ tubing and left EOT at 2860'. Mixed and pumped 25 sx Class "C" cement 14.8 ppg/1.32 yield ft³/sx w/ calcium chloride at 1.5 bpm rate w/ 600 psi and flushed w/ 5 bfw spacer

and 4.4 bbls mud laden brine and balanced cement from 2860' to 2480' at 8:10 AM MST w/ circulation throughout job and stopped when SD pump. POW w/ 50 jts and WOC. RIW w/ tubing and tagged TOC at 2430' w/ required tag depth of 2480'. Notified Gilbert Cordero of tag depth at (2430') and approved to continue w/ plugging operations. POW w/ tubing and set packer at 1630'. RIW w/ strip gun and perforated 4 holes into 4.5 11.6# casing at 1965' FS and POW w/ WL. RU BCM cement pump, mixed and displaced well w/ 5 bbls 9.5 ppg mud laden brine w/ 40 second funnel viscosity and pumped @1 BMR at 1300 psi for injection rate. Mixed and pumped 30 sx Class "C" cement 14.8 ppg/1.32 yield ft3/sx at 1 bpm rate at 1300 psi and flushed w/ 5 bfw spacer and 4.6 bbls mud laden brine and squeezed perms from 1965' to 1845' at 12:30 PM MST w/ circulation throughout job and stopped when SD pump and WOC 4 hrs. RIW w/ tubing and tagged TOC at 1821' w/ required depth of 1845'. Notified Gilbert Cordero of tag depth (1821') and approved to continue w/ plugging operations. POW w/ AD-1 packer and set packer at 1003'. RIW w/ strip gun and perforated 4 holes into 4.5 11.6# casing at 1401' FS at 3:58 PM MST and POW w/ WL. RU BCM cement pump and mixed and displaced well w/ 5 bbls 9.5 ppg mud laden brine w/ 40 second funnel viscosity and pumped @1 BMR at 1300 psi for injection rate. Mixed and pumped 40 sx Class "C" cement 14.8 ppg/1.32 yield ft3/sx at 1 bpm rate at 1300 psi and flushed w/ 5 bfw spacer and 2.08 bbls mud laden brine and squeezed perms from 1401' to 1208' w/ circulation throughout job and stopped when SD pump.

2/5/21

RIW w/ tubing and tagged TOC at 1180' w/ required depth of 1208'. Notified Gilbert Cordero of tag depth (1180') and approved to proceed w/ job. POW w/ tubing and AD-1 packer and set packer at 125'. RIW w/ strip gun and perforated 4 holes into 4.5 11.6# casing at 450' FS at 7:20 AM MST and POW w/ WL. RU BCM cement pump, and mixed and displaced well w/ 5 bbls 9.5 ppg mud laden brine w/ 40 second funnel viscosity and pumped @1 BMR at 1300 psi for injection rate. Mixed and pumped 34 sx Class "C" cement 14.8 ppg/1.32 yield ft3/sx at 1 bpm rate at 1300 psi and flushed w/ 2 bfw spacer and 1.8 bbls mud laden brine and squeezed perms from 450' to 340' at w/ circulation throughout job and stopped when SD pump. WOC 4 hrs. RIW w/ tubing and tagged TOC at 300' w/ required depth of 340'. Notified Gilbert Cordero of tag depth (300') and approved to continue w/ plugging operations. POW and LD tubing and AD-1 packer. RIW w/ strip gun and perforated 4 holes into 4.5 11.6# casing at 160' FS. POW and RDWL. RD manual BOP and NU capping flange. RU BCM cement pump, mixed and displaced well w/ 6 bbls 9.5 ppg mud laden brine w/ 40 second funnel viscosity and pumped @2.5 BMR at 300 psi, returns consisted of dirty water. Mixed and circulated 40 sx Class "C" 14.8 ppg/1.32 yield ft3/sx w/ good 14.8# cement returns out of surface casing. RD pump and backfilled casing w/ 1 barrel of cement. Washed up lines and hoses and left PURU.

2/8/21

Cement on surface. RD cement pump, RDPU and released all rental equipment. Well plugged, waiting on WH cut off. BCM reschedule cut off to be performed on 2-9-21.

2/9/21

Contractor cut off well head and welded plate onto casing w/ marker joint. Installed 1" 2000 psi valve on top of plate. Filled bottle w/ grease and placed over valve. Left valve closed and removed handle. Backhoe backfilled hole and covered casing. Removed mast anchor, covered hole and cleaned up location. WELL PLUGGED AND ABANDONED. FINAL REPORT.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 17657

CONDITIONS OF APPROVAL

Operator: FASKEN OIL & RANCH LTD Road Midland, TX79707	6101 Holiday Hill	OGRID: 151416	Action Number: 17657	Action Type: C-103P
OCD Reviewer gcordero		Condition None		