

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	Form C-103 August 1, 2011 Permit 257750 WELL API NUMBER 30-015-34535 5. Indicate Type of Lease 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name STATE 32 COM																																																																													
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: G		8. Well Number 003																																																																													
2. Name of Operator FASKEN OIL & RANCH LTD		9. OGRID Number 151416																																																																													
3. Address of Operator 6101 Holiday Hill, Road, Midland, TX 79707		10. Pool name or Wildcat																																																																													
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>N</u> line and feet <u>1980</u> from the <u>W</u> line Section <u>32</u> Township <u>20S</u> Range <u>25E</u> NMPM _____ County <u>Eddy</u>																																																																															
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3618 GR																																																																															
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 <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Perforations/Tubing</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Perforations/Tubing</u> <input checked="" type="checkbox"/>																																																										
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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. Well was plugged back to the Dagger Draw and was unsuccessful. Attached is the daily work done. See Attached <div style="text-align: center;">Perforations</div> <table style="width:100%;"> <tr> <td>Pool: CEMETARY; MORROW (GAS) , 74640 Location: F -32-20S-25E 1980 N 1980 W</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> </tr> <tr> <td colspan="7">Pool: DAGGER DRAW; UP PENN, SOUTH (ASSOC) , 15475 Location: F -32-20S-25E 1980 N 1980 W</td> </tr> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> </tr> <tr> <td>7692</td> <td>7698</td> <td>N</td> <td>13</td> <td>2</td> <td></td> <td>Acid</td> </tr> <tr> <td colspan="7">Pool: SEVEN RIVERS HILLS; ATOKA, N , 97272 Location: F -32-20S-25E 1980 N 1980 W</td> </tr> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> </tr> <tr> <td colspan="7">Tubing</td> </tr> <tr> <td colspan="7">DAGGER DRAW;UP PENN, SOUTH (ASSOC) , 15475</td> </tr> <tr> <td colspan="2">Tubing Size</td> <td>Type</td> <td colspan="2">Depth Set</td> <td colspan="2">Packer Set</td> </tr> <tr> <td colspan="2">2.375</td> <td>N80</td> <td colspan="2">7599</td> <td colspan="2">7584</td> </tr> </table>			Pool: CEMETARY; MORROW (GAS) , 74640 Location: F -32-20S-25E 1980 N 1980 W							TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Pool: DAGGER DRAW; UP PENN, SOUTH (ASSOC) , 15475 Location: F -32-20S-25E 1980 N 1980 W							TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	7692	7698	N	13	2		Acid	Pool: SEVEN RIVERS HILLS; ATOKA, N , 97272 Location: F -32-20S-25E 1980 N 1980 W							TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Tubing							DAGGER DRAW;UP PENN, SOUTH (ASSOC) , 15475							Tubing Size		Type	Depth Set		Packer Set		2.375		N80	7599		7584	
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State 32 Com #3 – Plug back to Canyon

8/31/18

Notified Gilbert Cordero at NMOCD Artesia office of intent to rig up for recompletion on August 30th, 2018 at 9:50 am CDT via voice message. SITP-240 psi, SICP-0 psi. ND flowline and RU pump truck on tubing and loaded tubing with 28 bbls 2% Kcl water and pressured to 500 psi, bled down to 200 psi in 10" and bled down pressure to truck. Worked 3 hrs to remove 4 wellhead bolts from tubing adapter flange. SWI and SD over holiday weekend. Gilbert Cordero with NMOCD stopped by location to check on progress.

9/4/18

Attempted to reverse circulate condensate off tubing and pressured tubing/casing annulus to 500 psi with very slow leak off and no returns from tubing. Laid down 4' and 8' tubing subs and 1 jt 2-3/8" N80 tubing. Attempted to pump down tubing at 1500 psi with very slow leak off. Bled down and shut in tubing. Waited 2-1/2 hrs on WL, RU Capitan WL and RIW with 1-9/16" tubing punch and sat down at 8736', POW and shot tubing punch at 8725'. No change in well after perforating tubing. POW and found gun flooded and did not fire. RIW with redressed 1-9/16" tubing punch and sat down at 8736', POW and shot tubing punch at 8725' and tubing started to run over. POW and RDWL with all shots fired. Reverse circulated well with 30 bbls 2% Kcl water. SWI and SDON.

9/5/18

POW with tubing and packer. Found perforated jt 4 jts above packer, 3 jts below perforated jt were plugged with soap stick chemical. Found swab tools stuck through packer into jt below packer and could not remove with blocks. RIW with 4-1/2" CIBP with setting tool, 2-3/8" drain sub and 288 jts 2-3/8" tubing to 9345'. When attempting to set CIBP, the setting procedure was not completed and the CIBP appeared to set and shear off prior to rotating out with setting tool. Attempted to pull tension into CIBP but could not pull any tension but would hold 20K weight. Notified Billy Bishop and instructed to POW and check status of CIBP. POW with tubing, drain sub and setting tool. RIW with 2-3/8" x 4' perforated sub and 61 jts tubing to 2010' FS. SWI and SDON. Basic cement pump equipment on location at 2 pm MT. Plan to spot cement tomorrow morning. Have notified Gilbert Cordero with NMOCD in Artesia of original planned schedule via voice message.

9/6/18

RIW with 226 jts tubing to 9340', RU Basic cement pump and established circulation with 15 bfw, mixed and pumped 8 bbls mud laden brine water, 1 bfw spacer, 25 sx Class H cement (s.w. 15.6 ppg, yield 1.18 cuft/sk), 1 bfw spacer 3 bbls mud laden brine water and 29.7 bfw displacement. POW with 40 jts tubing to 8040' and reverse circulated well with 67 bfw. SWI and WOC 4 hrs (2:30 pm MT). RIW to 9080' and did not tag TOC at 9033' and POW with 20 jts to be sure not to plug tubing. Cement samples were gelled but soft, plan to tag 9/7/18. SWI and SDON.

9/7/18

RIW and tagged TOC at 9272'. Notified Gilbert Cordero with NMOCD and received approval to continue with plugback operations. POW with tubing and LD perf sub. RIW with 4-1/2" CIBP, drain nipple, 4' perforated sub and 272 jts tubing and set CIBP at 8855' and RU Basic cement pump and established circulation with 15 bfw. Mixed and pumped 13 bbls mud laden brine water, 1 bfw spacer, 25 sx Class H cement (s.w. 15.6 ppg, yield 1.18 cuft/sk), 1 bfw spacer 5 bbls mud laden brine water and 26.5 bfw

displacement. POW with 34 jts tubing to 7754' and circulated well clean with 120 bfw. Vacuum truck hauled 1 load of water to public disposal. SWI and WOC over weekend.

9/10/18

RIW and tagged TOC at 8557'. Notified Gilbert Cordero with NMOCD and received approval to continue. POW to 8531' and pressure tested casing to 500 psi on chart recorder for 30" with 10 psi loss. Notified Gilberto Cordero of test results and continued with procedure. RIW with 2-3/8" production tubing set at 7598.64'. Set packer and tested tubing/casing annulus to 500 psi for 10", with no pressure loss. Released TOSSD and reverse circulated well with 80 bbls 2% Kcl water containing 5 gals Biocide, 15 gals PI50 and 2.5 gals oxygen scavenger. ND BOP and NU flowtree and landed tubing in 14K compression. Could not NU flowline as the flowtree is not squared. Plan to square up flow tree and finish NU flowline in morning. SWI and SDON.

9/11/18

RU swab and swabbed fluid level down to 6000' FS. RU Capitan WL and RIW with 1-11/16" Gamma/strip gun and correlated depth to EM Hobbs Perforating Depth Control/Gamma Ray/CCL log dated May 5, 2006. Perforated 4-1/2" casing at 7692'-7698' (2 JSPF, 13 holes) and POW with all shots fired. IFL-4700' FS, made 4 runs and recovered 5 bw after 3rd run and no fluid recovered on 4th and 5th runs, with EFL-7300' FS. Waited 30" between the last two runs of the day. Samples contained dirty water and no hydrocarbons. Left well open to tank on 18/64" positive choke and SDON. Plan to run depthometer tomorrow morning to check operators estimated fluid levels.

9/12/18

FTP- 0 psi, SICP- 0 psi. No overnight production to tank. RU swab with depthometer and checked depths while RIW and tagged FL at 6600' FS. Made 2 swab runs and pulled second run from 7400' FS and recovered less than 1 bw with slight smell of gas on second run. Received notification of swab unit coming available, SWI and RDPU. Cleaned WH and location and RU Mico swab unit and SDON. BMB Rentals delivered and set shower safety trailer. Contractor emptied gas buster and hauled one load to public disposal. Plan to pump acid job at 8 am MT 9/13/18 and swab back load.

9/13/18

RU Petroplex Acidizing and waited on water truck for 50 minutes due to safety meeting. established rate down tubing w/ 12 bbls 2% Kcl water at 3 bpm and 0 psi, pumped 750 gals 15% NEFE Hcl acid and flushed to top perf with 30.8 bbls 2% Kcl containing biocide. SWI and RD Petroplex, bled down tubing/casing annulus and opened well after 1 hr with SITP- 1350 psi. Opened well on adjustable choke and bled down pressure to 0 psi in 10" and recovered 3 bw. RU swab tools. IFL- surface, made 4 runs and well kicked off at 300 psi FTP, swabbed and flowed 40 bf with light gas flow. Swabbed well to packer in 19 runs and did not recover any fluid on last run. Left well open to gas buster on 10/64" choke and SDON.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Comments

Permit 257750

TUBING COMMENTS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Midland, TX 79707	OGRID: 151416
	Permit Number: 257750
	Permit Type: Tubing

Comments

Created By	Comment	Comment Date
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There are no Comments for this Permit