

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 OGD CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
 JAN 03 2013

WELL API NO. 30-025-28674
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Lg-2682-3
7. Lease Name or Unit Agreement Name James O' Neill
8. Well Number 3
9. OGRID Number 151416
10. Pool name or Wildcat Morton; Wolfcamp

**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

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 F : 1980' feet from the North line and 1980' feet from the West line  
 Section 7 Township 15S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4038.5' 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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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 plug and abandon the James O' Neil No. 3. Please see attached procedure and current and proposed plug and abandon wellbore diagrams.

The Oil Conservation Division Must be notified  
 24 hours prior to the beginning of plugging operations.

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 12-28-2012

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

APPROVED BY: Matey Shown TITLE Compliance Officer DATE 1/4/2013  
 Conditions of Approval (if any):

JAN 08 2013

## Recommended Plug & Abandon Procedure

James O'Neil State No. 3  
Fasken Oil and Ranch, Ltd.  
1980' FNL and 1980' FWL  
Sec. 7, T15S, R25E  
Lea County, New Mexico

<b>OBJECTIVE:</b>	P&A
<b>WELL DATA:</b>	
<b>Elevation:</b>	4055' KB (Ref KB 16' AGL)
<b>TD:</b>	10,500'
<b>PBTD:</b>	10,020'
<b>Casing:</b>	13 3/8", 48#, H-40 @ 424' w/ 640 sxs used 1" to get back to surf 8 5/8", 24 & 28#, K-55 & S-80 @ 4573' W/ 2000 sxscmtcirc 5 1/2", 15.5 & 17#, K-55 LT&C @ 10,500' cmt w/ 1190 sxs, DV tool @ 7904'. TOC @ 3,900' by CBL.
<b>Perfs:</b>	Wolfcamp 9588'-92', 9568'-72' CIBP SET @ 10,030'

1. Notify NMOCD of intent to plug and abandon. Confirm with Kim Tyson that pit permits have been obtained.
2. Make sure mast anchors have been tested and tagged in the last 24 months.
3. Receive +/- 9500' of 2-3/8" EUE 8rd N-80 tubing and tubing subs, 2 sets of pipe racks, catwalk, and 3K manual BOP with 2-3/8" pipe rams and blind rams.
4. Set matting boards, pipe racks and catwalk. RUPU.
5. NDWH and NU 3K manual BOP with 2-3/8" pipe rams.
6. RIW with 2-3/8" EUE 8rd N-80 tubing open-ended and tag cement of 5-1/2" CIBP @ PBTD 9460'. Notify Midland Office of the results. *SPOT 25 SXS CMT @ tag.*
7. Pick up +/- 5' and pump enough mud laden brine to bring top of mud to 8000'.
8. POW and LD tubing with EOT @ 8000'.
9. Pump enough mud laden brine water to bring top of mud to 4800', followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot 25 sx Class "H" cement (15.6 ppg, 1.18 ft<sup>3</sup>/sx yield) at 8000'. TOC should be @ +/- 7782'. Stand back 3000' of tubing and

WOC for 4 hours. RIW with tubing, tag cement, and notify Midland office and NMOCD of results. If TOC is below 7850', mix and spot additional cement to achieve noted TOC.

10. POW and LD tubing with EOT @ 4800'.
11. Pump enough mud laden brine water to bring top of mud to 3850', followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot 35 sx Class "C" cement (14.8 ppg, 1.32 ft<sup>3</sup>/sx yield) with 2% CaCl<sub>2</sub> at 4800'. TOC should be @ 4458'. Stand back 2000' of tubing and WOC for 4 hours. RIW with tubing, tag cement, and notify Midland office and NMOCD of results. If TOC is below 4425', mix and spot additional cement to achieve noted TOC.
12. POW and LD all but 3550' of tubing. Stand remainder of tubing in derrick.
13. RU wireline crew and 3k psi lubricator. RIW and perforate 5-1/2" casing @ 3850', (4h, 1 jspf). POW with guns and confirm all guns fired.
14. Set 5-1/2" tension packer @ 3550'.
15. Establish injection rate into squeeze holes and report results to Midland office.
16. Mix and circulate 70 sx Class "C" with 2% CaCl<sub>2</sub> cement through perforations displacing cement inside tubing to 3600'.
17. Unseat packer and displace casing with mud laden brine water to surface. LD all but 2 joints of tubing.
18. RU wireline crew and RIW and perforate 5-1/2" casing @ 500' (4h, 1 jspf). POW and confirm all guns fired.
19. RIW with 2 joints of tubing and 5-1/2" tension packer at 60'. Establish injection rate into perforations.
20. Mix and circulate 135 sx Class "C" with 2% CaCl<sub>2</sub> cement through perforations to surface on backside. Unseat packer and fill remainder of casing with cement to surface.

21. Dig out wellheads and cut off below "A" section wellhead. Weld cap and dry hole marker on top of 13-3/8" casing stub. Install 1" 2000 psi ball valve on top of dry hole marker plate, pack valve in grease, close valve, and remove handle.
  
22. Send 2-3/8" tubing and wellheads to Midland for inspection.
  
23. RDPU and release all rental equipment. Dig out mast anchors. Clean location. Rip caliche on location and install access barrier as per BLM stipulations.

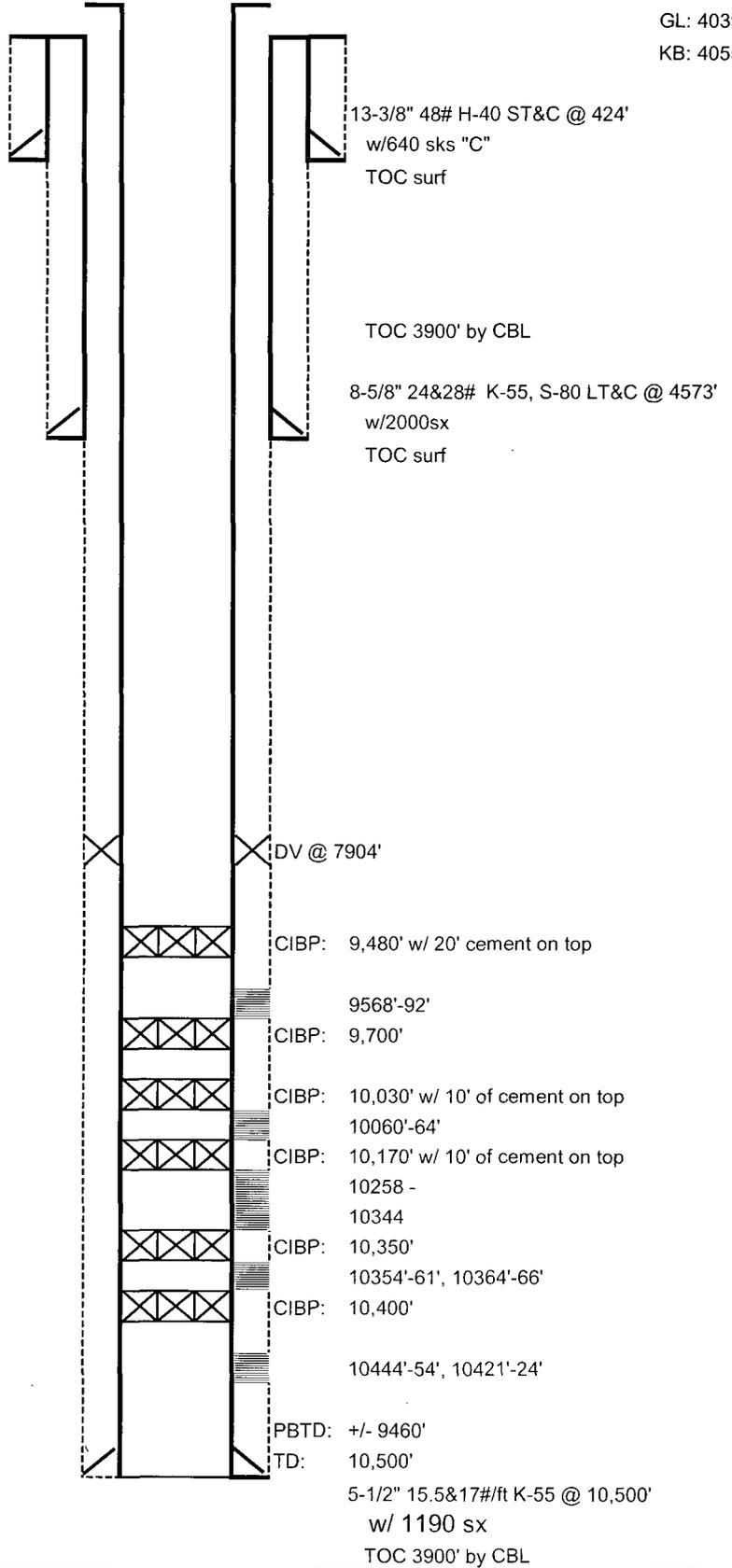
# James O'Neill State No. 3

GL: 4039'  
KB: 4055'

Operator: **Fasken Oil and Ranch, Ltd.**  
 Location: 1980' FNL and 1980' FWL  
 Sec 7, T15S, R25E  
 Lea County, NM  
 Compl.: 6/14/1984  
 API #: 30-025-28674

TD: 10,500'  
 PBSD: +/- 9460'

Casing: 13-3/8" 48# H-40 ST&C @ 424'  
 w/640 sks "C"  
 TOC surf  
 8-5/8" 24&28# K-55, S-80 LT&C @ 4573'  
 w/2000sx  
 TOC surf  
 5-1/2" 15.5&17#/ft K-55 @ 10,500' DV @ 7904'  
 w/ 1190 sx  
 TOC 3900' by CBL



Hole Sizes: 17-1/2" 424'  
 11" 4573'  
 7-7/8" 10,500'

Perfs: 9568'-72' 10336'-44'  
 9588'-92' 10354'-61'  
 10060'-64 10364'-66'  
 10258'-63' 10368'-73'  
 10274'-80' 10421'-24'  
 10290'-97' 10444'-54'

CIBP: 10,400'  
 10,350'  
 10,170' w/ 10' of cement on top  
 10,030' w/ 10' of cement on top  
 9,700'  
 9,480' w/ 20' cement on top

DV @ 7904'  
 CIBP: 9,480' w/ 20' cement on top  
 9568'-92'  
 CIBP: 9,700'  
 CIBP: 10,030' w/ 10' of cement on top  
 10060'-64'  
 CIBP: 10,170' w/ 10' of cement on top  
 10258 -  
 10344  
 CIBP: 10,350'  
 10354'-61', 10364'-66'  
 CIBP: 10,400'  
 10444'-54', 10421'-24'  
 PBSD: +/- 9460'  
 TD: 10,500'  
 5-1/2" 15.5&17#/ft K-55 @ 10,500'  
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\*\*\*\*\*PASSED MIT 04/27/06\*\*\*\*\*

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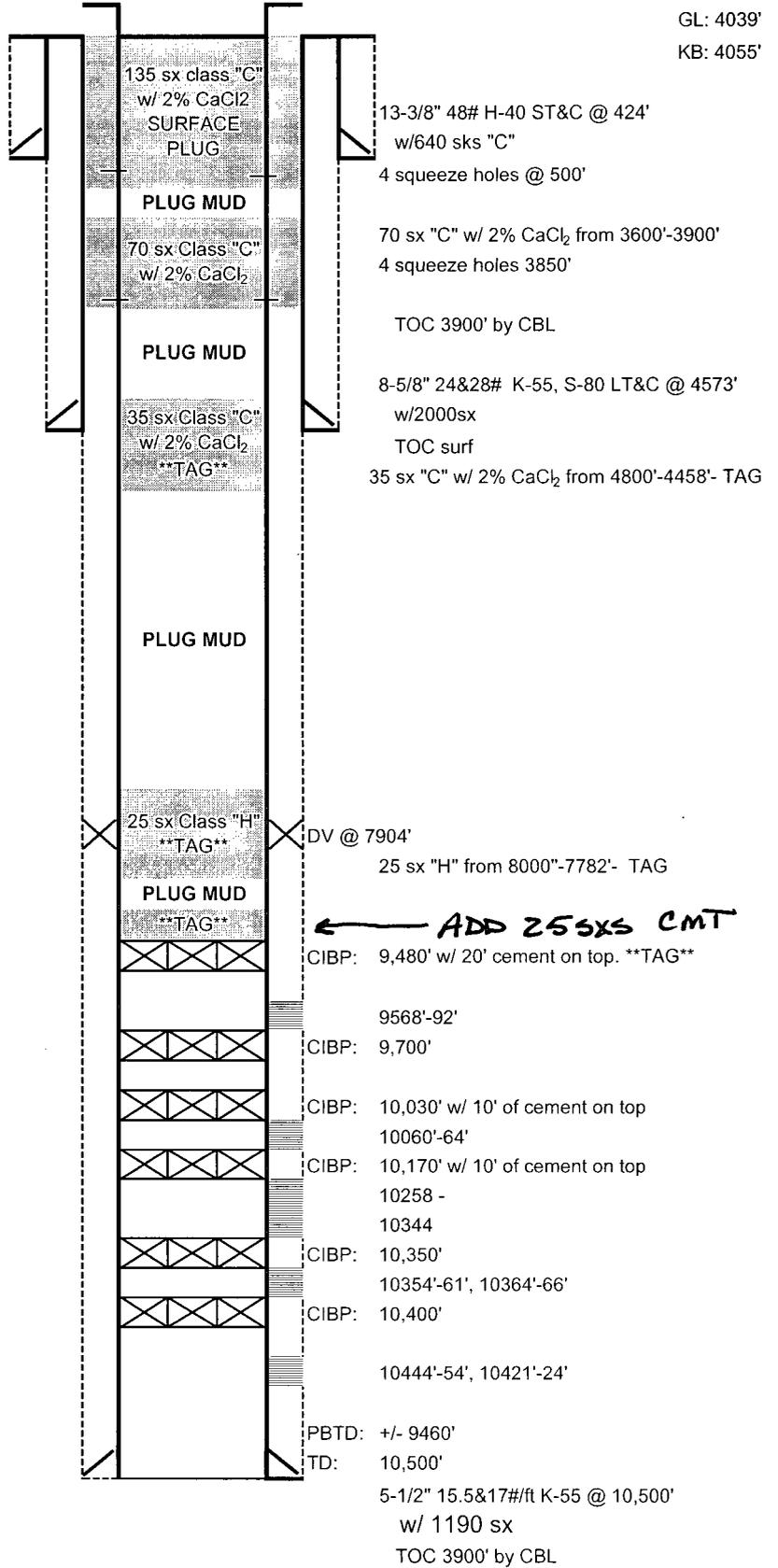
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