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

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

HOBBS OCD
MAY 30 2012
RECEIVED

Form C-103
May 27, 2004

WELL API NO. 30-025-05292	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No. 18164	
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	7. Lease Name or Unit Agreement Name Denton
	8. Well Number 5
2. Name of Operator Fasken Oil and Ranch, Ltd.	9. OGRID Number 151416
3. Address of Operator. 303 W. Wall, Suite 1800, Midland, TX 79701	10. Pool name or Wildcat Denton; Wolfcamp

4. Well Location
Unit Letter A : 658' feet from the North line and 662' feet from the East line
Section 11 Township 15S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc)*
3808' 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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER:	☐			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 Plug and Abandon the Denton No. 5. 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 5-25-2012

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

For State Use Only

APPROVED BY: [signature] TITLE Staff Mgr DATE 5-31-201

Conditions of Approval (if any):

MAY 31 2012

Recommended Plug & Abandon Procedure
Denton No. 5
AFE No. 2500
Fasken Oil and Ranch, Ltd.
658' FNL and 662' FEL
Sec. 11, T15S, R37E
Lea County, New Mexico

OBJECTIVE:	Plug and Abandon Well
WELL DATA:	
13-3/8" 27.3& 48# casing:	@ 349.2' with 350 sx cement, TOC surface
	1 joint, 9.2' 48# 8rd H-4
	8 joints, 320' 27.3# ArmcoSpiral Weld Slip Joint
8-5/8" 24 & 32# casing:	@ 4648' with 1750 sx cement, TOC surface
	3 joints, 94.27' 32# 8rd S-80
	49 joints, 2201.81' 24# 8rd J-55
	58 joints, 2324.23' 32# 8rd S-80
5-1/2" 15.5 & 17# casing:	@ 9506' with TOC at 2000'
	27 joints, 849.19' 17# 8rd J-55 LT&C
	43 joints, 1328.62' 15.5# 8rd J-55 LT&C
	129 joints, 4228.58' 15.5# 8rd J-55 ST&C
	37 joints, 1199.97 17# 8rd J-55 LT&C
	59 joints, 1872.99' 17# 8rd N-80 LT&C
TD:	9510'
Completed:	July 1952
CIBP:	9157' w/ 36' cmt on top
PBTD:	9121'

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 +/- 9400' 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 9121'.

7. Pick up +/- 5' and pump enough mud laden brine to bring top of mud to 7805' (+/- 31 bbls).

8. POW and LD tubing with EOT @ 7805'.

9. Pump enough mud laden brine water to bring top of mud to 4774.4', 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^3/sx yield) at7805'. TOC should be @ +/- 7579'. 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 7579', mix and spot additional cement to achieve noted TOC.

10. POW and LD tubing with EOT @ 4744.4'.

11. Pump enough mud laden brine water to bring top of mud to 2000', followed by a 5 bbl fresh water spacer ahead of cement. Mix and spot 25 sx Class "C" cement (14.8 ppg, 1.32 ft^3/sx yield) with 2% $CaCl_2$at4744.4'. TOC should be @ 4521.6'. 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 4521.6', mix and spot additional cement to achieve noted TOC.

12. POW and LD all but 1500' of tubing. Stand remainder of tubing in derrick.

13. RU wireline crew and 3k psi lubricator. RIW and perforate 5-1/2" 17# casing @ 1975',(4h, 1 jspf). POW with guns and confirm all guns fired.

14. RIW and set5-1/2" tension packer @ 1500'.

15. Establish injection rate into squeeze holes and report results to Midland office.

16. Mix and circulate 70 sx Class "C" with 2% $CaCl_2$cement through perforations displacing cement inside tubing to 1700'. Stand back all tubing in derrick. WOC for 4 hours. RIW with tubing, tag cement, and notify Midland office and NMOCD of results. If TOC is below 1700'. Mix and spot additional cement to achieve noted TOC.

17. Pick up tubing 5' and displace with mud laden brine water to surface. LD all but 400' of tubing and stand remainder in derrick.

18. RU wireline crew and RIW and perforate 5-1/2" 17# casing @ 400' (4h, 1 jspf). POW and confirm all guns fired.

19. RIW with 2 joints of tubing and 5-1/2" tension packerat 60'. Establish injection rate into perforations.

20. Mix and circulate 60 sx Class "C" with 2% $CaCl_2$ 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.

Denton No. 5

Fasken Oil and Ranch, Ltd.

Location: 659' FNL, 662' FEL
Sec 11, T15S, R37E
Lea County, New Mexico
Compl.: 12-Jul-52
API #: 30-025-05292

IP:
TD: 9,510'
PBTD: 9121' (CIBPw/36'cmt 4-27-93) (Orig 9505')
Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 349.2'
Cmt 350 sx
TOC surf
8-5/8", 24 & 32#, @ 4648'
Cmt 1750 sx
TOC surf
5-1/2" 15.5-17# @ 9,506'
Cmt 1st stg 275sx 8% gel+100sx 4% gel
Circ 65 sx thru DV
DV: 7692'
Cmt 2nd stg w/625 sx 8% gel
TOC 2000' by Temp

Test
9470'-95' swb 37BM+20BW. Sqz
9415'-9440' A 500 gal. Flw 462 BO
9345'-9415' Flw 1350 BO. Open w/ 9415'-40'
9225'-9315' Flw 198 BO 18hrs.

Packer: Baker D @ 9185' (10-2-54)

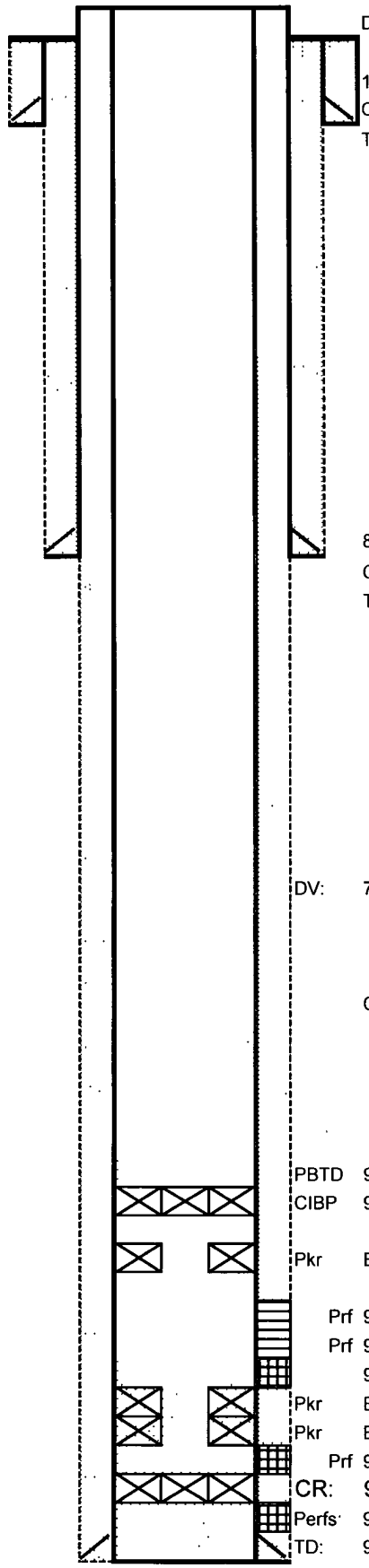
Packer: Baker 45-D-5 drl&pushd to 9330' (Sep '54)

Packer: Baker 415-D @ 9330' (7-22-52)

Perfs: Wolfcamp
9215'-9224' (54h 9-29-54)
9225'-9243' Sqzd, reperf 9224'-39' (Sep 54)
9243'-9315' w/hydromite (540h 7-23-52)
9345'-9440' w/hydromite (570h 7-18&22-52)
9470'-9495 sqzd (150h 7-16-52)

CIBP 9,157' w/36'cmt (4-27-93)
Sqz Sqz perfs 9225-9243
Cmt plg 172 gal hydromite 9240'-9450'(Sep '54)
CR: 9455'

TA'd well Dec 2001
NMOCD TA approval expires 3-5-06



Current
As of: 1-23-76
DF: 3808'

13-3/8", 27 3#, Armco Spiral Weld @ 349.2'
Cmt 350 sx
TOC surf

8-5/8", 24 & 32#, @ 4648'
Cmt 1750 sx
TOC surf

DV: 7692'

Casing filled with inhibited brine water

PBTD 9121'
CIBP 9,157' w/36'cmt (4-27-93)
Pkr Baker D @ 9185' (10-2-54)
Prf 9215'-9224'
Prf 9225'-9243' Sqzd, reperf 9224'-39'
9243'-9315' w/hydromite plug
Pkr Baker 45-D-5 drl&pushd to 9330' (Sep '54)
Pkr Baker 415-D @ 9330' (7-22-52)
Prf 9345'-9440' w/hydromite
CR: 9455'
Perfs 9470'-9495 sqzd
TD: 9,510'
5-1/2" 15.5-17# @ 9,506'
TOC 2000' by Temp

cwb
5/25/2012
Denton No 5 PA WB Diagram (2).xls

Denton No. 5

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API #: 30-025-05292

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PBTD: 9121' (CIBPw/36'cmt 4-27-93) (Orig 9505')
Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 349.2'
Cmt 350 sx
TOC surf
8-5/8", 24 & 32#, @ 4648'
Cmt 1750 sx
TOC surf
5-1/2" 15 5-17# @ 9,506'
Cmt 1st stg 275sx 8% gel+100sx 4% gel
Circ 65 sx thru DV
DV: 7692'
Cmt 2nd stg w/625 sx 8% gel
TOC 2000' by Temp

Test
9470'-95' swb 37BM+20BW. Sqz
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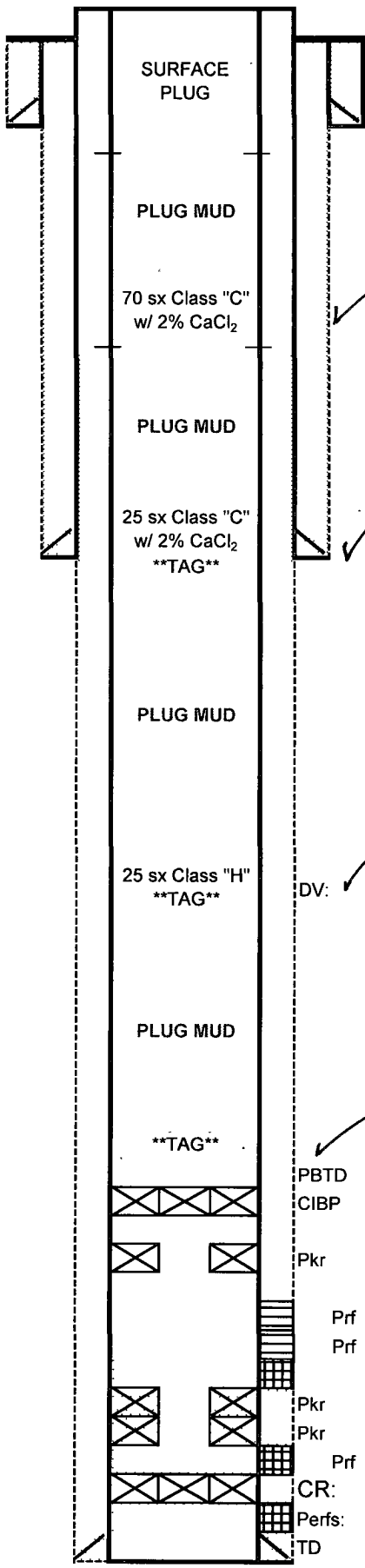
TA'd well Dec 2001
NMOCD TA approval expires 3-5-06



Proposed P&A
As of: 1-23-76
DF 3808'
Tension Pkr @ 60 '
13-3/8", 27.3#, Armco Spiral Weld @ 349.2'
Cmt 350 sx
TOC surf
4 squeeze holes 400'
PLUG MUD FROM 60'-1700'

Tension Pkr @ 1500'
70 sx "C" w/ 2% $CaCl_2$ from 1700'-2000'
4 squeeze holes 1975'

PLUG MUD FROM 2000'-4521.6'

25 sx "C" w/ 2% $CaCl_2$ from 4521.6'-4744.4'- TAG
8-5/8", 24 & 32#, @ 4648'
Cmt 1750 sx
TOC surf

PLUG MUD FROM 4744.4'-7579'

DV: 7692'
25 sx "H" from 7579'-7805'- TAG

Casing filled with inhibited brine water
PLUG MUD FROM 7805'-9121'

TAG EXISTING CEMENT ON TOP OF CIBP
PBTD 9121'
CIBP 9,157' w/36'cmt (4-27-93)
Pkr Baker D @ 9185' (10-2-54)
Prf 9215'-9224'
Prf 9225'-9243' Sqzd, reperf 9224'-39'
9243'-9315' w/hydromite plug
Pkr Baker 45-D-5 drl&pushd to 9330' (Sep '54)
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Prf 9345'-9440' w/hydromite
CR: 9455'
Perfs: 9470'-9495 sqzd
TD 9,510'
5-1/2" 15.5-17# @ 9,506'
TOC 2000' by Temp

cwb
5/25/2012