

Submit 1 Copy To Appropriate District 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. 30-025-05297 |
| 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 |
| 8. Well Number 10 |
| 9. OGRID Number 151416 |
| 10. Pool name or Wildcat Denton (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> |
| 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 H : 1982' feet from the North line and 562' feet from the East line Section 11 Township 15S Range 37E NMPM County Lea |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3795' GL |

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 ☐
 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 is filing Notice of Intent to Plug and Abandon this well. Please see attached plugging procedure and current and proposed wellbore diagrams.

Dump Bail cmt - 35' required (4sx)
 Add plugs - 25sx min
 Abo top @ 8033'
 Glorieta top @ 6290'

Perf & Sqz all csg shoes

Modify BSalt plug -
 BSalt top @ 3538'
 TSalt top @ 2205' (p&s)

Adhere to NMOCD COAs attached.

APPROVED WITH CONDITIONS

Spud Date:

Rig Release Date:

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

SIGNATURE Viola Vasquez TITLE Regulatory Analyst DATE 06/22/2023

Type or print name Viola Vasquez E-mail address: violav@forl.com PHONE: 432-687-1777

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 06/28/2023

Conditions of Approval (if any): [Signature]

CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water **will not** be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Cherry Canyon - Eddy County
 - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

Denton No. 10
1982' FN & 562' FEL
Section 11, T15S, R37E
Lea County, New Mexico
30-025-05297
A.F.E. 4545

| | | | |
|--|---------------------------------------|--|--|
| OBJECTIVE: | Inspect For Casing Leak, Possible P&A | | |
| WELL DATA: | | | |
| 13-3/8" 27.3# Armco SpiralWeld casing: | Set at 351'. | Cmt with 350 sx regular cmt. | TOC surface |
| 8-5/8" 24#, 32# J-55 casing: | Set at 4649'. | Cmt with 2250 sx regular cmt with 8% gel + 150 sx neat. | TOC surface, rotated casing throughout job |
| 5-1/2" 14,15.5,17# J-55/N-80 casing: | Set 9611'. | Cmt 1 st stg 275 sx 8% gel slo-set + 100 sx 4% gel slo-set. | Circ DV 5 hrs, 75 sx to surface. |
| | | Cmt 2 nd stg with 550 sx regular cmt with 8% gel. | TOC 2000' FS per temp survey |
| TD: | 9614' | | |
| PBTD: | 9229' | (tagged 1/21/2005) | |
| DV Tool: | 7653' | | |
| Perfs: | 9170' – 9200' | (active Wolfcamp perfs) | |
| | 9167' – 9255' | (squeezed) | |
| | 9285' – 9390' | (squeezed) | |
| | 9390' – 9415' | (squeezed) | |
| | 9500' – 9535' | (squeezed, cmt retainer at 9470' + 15' cmt) | |
| | 9565' – 9610' | (CIBP at 9550' + 8' cmt) | |

Note- casing leak confirmed at 3356' – 3421'. Plan to pull RBP and LD tools. Procedure begins from that point. 5k hydraulic BOP is already nipped up. Tubing was hydrotested below the slips to 6000 psi.

1. Spot 2 sets of pipe racks. Take delivery of 3200' 2-7/8" EUE 8rd J-55 yellow band tubing. Clean threads, drift and tally tubing.
2. Bleed down any pressure from well and check for flow.
3. RIW with 4-3/4" bit, bit sub, 5-1/2" casing scraper, 2-7/8" seating nipple, and 2-7/8" tubing to +/- 9130'. Note any obstructions encountered.
4. POW standing back tubing in derrick.
5. RIW with hydraulic set 5-1/2" (17#) 10k CIBP, setting tool, 2-7/8" seating nipple, and 2-7/8" tubing. Pressure up on tubing and set CIBP at 9120' and pack off. Pick up 5' and displace well with 220 bbls fresh water mixed with biocide. POW laying down tubing on pipe racks. RDPU and wait for contract plugging rig.

Next steps begin with moving in contract plugging rig

6. RUPU. Tally tubing on pipe racks. **Notify NMOCD representative with plans to begin P&A 48 hours prior to rigging up and record job number.**
7. RIW with 2-7/8" x 6' bull plugged perforated sub, 2-7/8" seating nipple, and 2-7/8" tubing and lightly tag CIBP at +/- 9120'. Establish conventional circulation with 25 bbls 9.5 ppg plug mud (mixed at 25 sx gel per 100 bbl water). Mix and balance spot 5 bbl fresh water spacer followed by 10 sx Class "H" cement (1.06 ft3/sx) on top of CIBP and displace to +/- 9000' with 9.5 ppg plug mud. POW laying down tubing to set EOT at 7710'.

CLH

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8. Mix and spot 25 sx Class "H" cement (1.06 ft³/sx) with 2% CaCl₂ and displace to +/- 7510' with 9.5 ppg plug mud. POW standing back 2000' tubing and WOC 4 hours.
9. RIW and tag TOC. Report results to Midland office and NMOCD representative. Proceed to next step after NMOCD approval.
10. Mix and spot 70 bbls 9.5 ppg plug mud from +/- 7510' up to 4750'.
11. POW laying down tubing to set EOT at 4750'. Mix and spot 25 sx Class "C" cement (1.32 ft³/sx) with 2% CaCl₂ and displace to +/- 4510' with 9.5 ppg plug mud. POW standing back 2000' tubing and WOC 4 hours.
12. RIW and tag TOC. Report results to Midland office and NMOCD representative. Proceed to next step after NMOCD approval.
13. Mix and spot 60 bbls 9.5 ppg plug mud from +/- 4510' up to 2000'.
14. POW laying down tubing to set EOT at 3100'. Mix and spot 25 sx Class "C" cement (1.32 ft³/sx) and displace to +/- 2860' with 9.5 ppg plug mud.
15. POW standing back 2100' tubing and laying down remainder.
16. RIW with 2-7/8" x 6' perforated sub, 2-7/8" x 5-1/2" AD-1 tension packer, 2-7/8" seating nipple, and 2-7/8" tubing. Set packer at 1600'.
17. RUWL. RIW and perforate squeeze holes in 5-1/2" casing at 2100' with 1-11/16" strip gun. POW and LD tool string.
18. Be sure 5-1/2" x 8-5/8" annulus is open and plumbed to tank to take returns. Attempt to establish circulation down 2-7/8" tubing with returns via 5-1/2" x 8-5/8" annulus. Mix and pump 30 sx Class "C" cement (1.32 ft³/sx) and displace to 1980' with 9.5 ppg plug mud.
19. Release packer and POW laying down all but 1 joint and set packer.
20. RUWL. RIW and perforate squeeze holes in 5-1/2" casing at 400' with 1-11/16" strip gun. POW, LD tool string, and RDWL.
21. Establish circulation out 5-1/2" x 8-5/8" annulus. Mix and pump estimated 100 sx Class "C" cement (1.32 ft³/sx). Pump until cement is observed at surface from 5-1/2" x 8-5/8" annulus.
22. Release packer, POW and LD packer. Backfill 5-1/2" casing with Class "C" cement if necessary.
23. ND BOP, RDPU, and release all rental equipment.
24. Empty steel pit, cut off mast anchors, and clean location.
25. Cut off casing 3' below ground level. Verify cement to surface on all casing strings.
26. 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. Marker plate should contain the following information:
Fasken Oil and Ranch, Ltd.
Denton No. 10
Section 11, T15S, R37E
1982' FNL & 562' FEL
27. Remediate location as per NMOCD requirements.

CLH

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6/19/2023

Well: **Denton No. 10**Operator: **Fasken Oil and Ranch, Ltd.**

Location: 1982' FNL and 562' FEL

Sec 11, T15S, R37E

Lea County, NM

Compl.: 3/26/1952

API #: 30-025-05297

TD: 9614'

PBTD: 9229' (tagged 1/21/2005)

Casing: **13-3/8" 27.3#/ft Armco Spiral Weld casing set @ 351' KB**

cmt with 350 sx regular cmt

TOC surface

8-5/8" 24, 32# J-55 casing set @ 4649' KB

cmt with 2250sx regular 8% gel + 150 sx neat

TOC surface

5-1/2" 14, 15.5, 17# J-55/N-80 casing set @ 9611' KB

cmt 1st stg with 275 sx 8% gel slo-set + 100 sx 4% gel slo-set

circ 75 sx above DV to surface

cmt 2nd stg with 550 sx regular 8% gel

TOC: 5-1/2" TOC 2000' FS per temp survey

DV: 7653'

| | | |
|----------------|-----------------------------------|----------------|
| Tubing Detail: | (1) 2-7/8" EUE 8rd J-55 w/ BP | 33.23 |
| | (1) 2-7/8" EUE 8rd J-55 perf sub | 4.15 |
| | (1) 2-7/8" EUE 8rd seating nipple | 1.10 |
| | 2-7/8" x 5-1/2" Mod B TAC | 2.80 |
| | (1) 2-7/8" EUE 8rd J-55 IPC TK99 | 32.50 |
| | (184) jts 2-7/8" EUE 8rd J-55 | 5969.05 |
| | Below KB | 9.00 |
| | Tbg Stretch | 1.20 |
| | Total | 6053.03 |

Casing Detail: 5-1/2" casing detail btm to top:

61 jts 17# N-80 LT&C 1979.64

37 jts 17# J-55 LT&C 1137.51

39 jts 15.5# K-55 ST&C 1169.24

83 jts 14# J-55 ST&C 2564.84

72 jts 15.5# J-55 ST&C 2192.57

19 jts 17# J-55 LT&C 550.60

Below KB 16.60

9611.00

Wolfcamp

Reperf: 9170'-9200' (60 h)

Perfs : 9167'-9255' (528h, Sqzd 1974)

9285'-9390' (630h, Sqzd 1974)

9390'-9415' (150h, Sqzd 1974)

Cmt Ret 9470' (+15' cmt)

9500'-9535' (210h, Sqzd 1952)

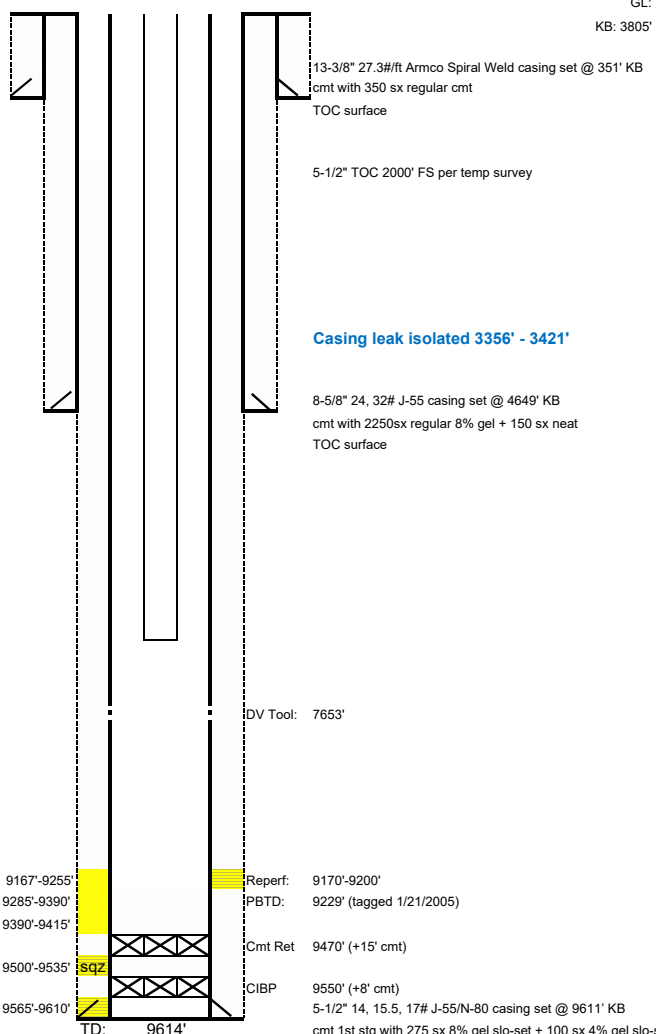
CIBP 9550' (+8' cmt)

9565'-9610' (270h)

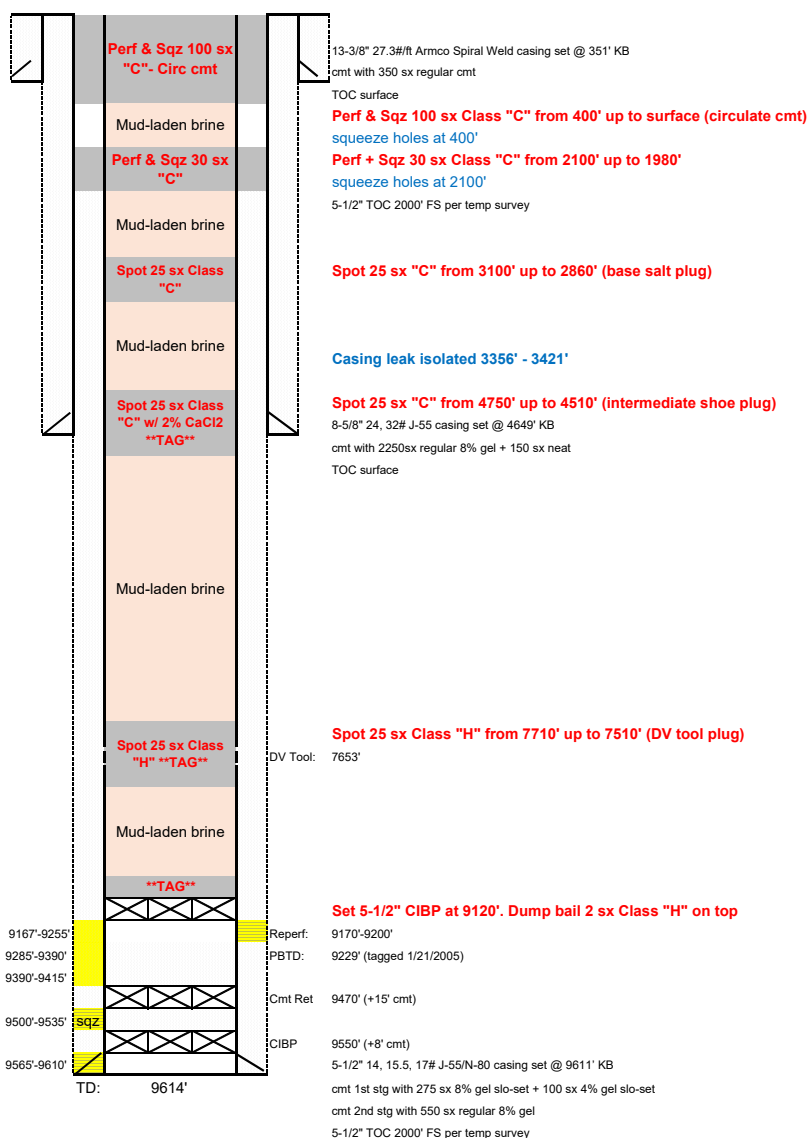
Hole Sizes 17-1/2" surface - 351'

11" 351' - 4649'

7-7/8" 4649' - 9611'



Well: **Denton No. 10**
 Operator: **Fasken Oil and Ranch, Ltd.**
 Location: 1982' FNL and 562' FEL
 Sec 11, T15S, R37E
 Lea County, NM
 Compl.: 3/26/1952
 API #: 30-025-05297
 TD: 9614'
 PBTD: 9229' (tagged 1/21/2005)
 Casing: **13-3/8" 27.3#/ft Armco Spiral Weld casing set @ 351' KB**
 cmt with 350 sx regular cmt
 TOC surface
8-5/8" 24, 32# J-55 casing set @ 4649' KB
 cmt with 2250sx regular 8% gel + 150 sx neat
 TOC surface
5-1/2" 14, 15.5, 17# J-55/N-80 casing set @ 9611' KB
 cmt 1st stg with 275 sx 8% gel slo-set + 100 sx 4% gel slo-set
 circ 75 sx above DV to surface
 cmt 2nd stg with 550 sx regular 8% gel
 TOC: 5-1/2" TOC 2000' FS per temp survey
 DV: 7653'
 Tubing Detail: (1) 2-7/8" EUE 8rd J-55 w/ BP 33.23
 (1) 2-7/8" EUE 8rd J-55 perf sub 4.15
 (1) 2-7/8" EUE 8rd seating nipple 1.10
 2-7/8" x 5-1/2" Mod B TAC 2.80
 (1) 2-7/8" EUE 8rd J-55 IPC TK99 32.50
 (184) jts 2-7/8" EUE 8rd J-55 5969.05
 Below KB 9.00
 Tbg Stretch 1.20
 Total 6053.03
 Casing Detail: 5-1/2" casing detail (bottom to top):
 61 jts 17# N-80 LT&C 1979.64
 37 jts 17# J-55 LT&C 1137.51
 39 jts 15.5# K-55 ST&C 1169.24
 83 jts 14# J-55 ST&C 2564.84
 72 jts 15.5# J-55 ST&C 2192.57
 19 jts 17# J-55 LT&C 550.60
 Below KB 16.60
 9611.00
Wolfcamp
 Reperf: 9170'-9200' (60 h)
 Perfs : 9167'-9255' (528h, Sqzd 1974)
 9285'-9390' (630h, Sqzd 1974)
 9390'-9415' (150h, Sqzd 1974)
 Cmt Ret 9470' (+15' cmt)
 9500'-9535' (210h, Sqzd 1952)
 CIBP 9550' (+8' cmt)
 9565'-9610' (270h)
 Hole Sizes 17-1/2" surface - 351'
 11" 351' - 4649'
 7-7/8" 4649' -9611'



6/19/2023

GL:

KB: 3805'

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 231430

CONDITIONS

| | |
|--|---|
| Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707 | OGRID: 151416 |
| | Action Number: 231430 |
| | Action Type: [C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|--|----------------|
| john.harrison | Approved w/ conditions. Adhere to NMOCD COAs attached. | 6/28/2023 |