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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-25533

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-1685-4

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.)

7. Lease Name or Unit Agreement Name
Byrd Frost

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number
1

2. Name of Operator
HILCORP ENERGY COMPANY

9. OGRID Number
372171

3. Address of Operator
382 Road 3100, Aztec, NM 87410

10. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter D : 935 feet from the FNL line and 1170 feet from the W line
Section 16 Township 26N Range 8W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6531'

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 | ☐ | | |
| DOWNHOLE COMMINGLE | ☐ | | | | | | |
| CLOSED-LOOP SYSTEM | ☐ | | | | | | |
| 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematics. A closed loop system will be used.

Spud Date: | Rig Release Date:

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

SIGNATURE Kandis Roland TITLE Operations/Regulatory Technician – Sr. DATE 12/10/21

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 713-757-5246

**For State Use Only**

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

**Plug and Abandonment - NOI**

**Byrd Frost 1**

**API # - 3004525533**

**Procedure**:

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations. **Remember to notify NMOCD 24 hours prior to starting operations on location.**

NOTE: **This procedure is contingent upon P&A sundry approval by NMOCD**. All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to balance all exposed formation pressures.

Temperature Survey April of 1983 shows final TOC on 4.5" casing at 200'. Multiple DV tools in production string. CBL will be run and approval for final plugs will be confirmed with NMOCD and BLM personnel. If perforation is required, plugs will be adjusted from this program to cover excess.

1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Test anchors if not using a base beam. Comply with all NMOCD, BLM, and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
3. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP, scan tubing out to use as work string.
5. RUWL and make GR run to 6681' (top perf). Run CBL from 6681' to surface. Adjust plugs in accordance with BLM/NMOCD rules with approval from both agencies based on CBL results.
6. **Plug #1, 6665' - 6610' (Dakota Top: 6660')**
7. Set CIBP on WL at 6665'. POOH and RDWL. RIH with tubing and circulate 50' of cement on CIBP (0.775 bbl)
8. **Plug #2, 5885' - 5785' (Gallup Top: 5835')**

9. Circulate plug mud to 5885'.
10. Circulate cement from 5885'-5785' (1.55 bbl + 0.75bbl. for required excess)
11. Circulate plug mud to 5020'
12. **Plug #3, 5020' - 4920' (Mancos Top: 4970')**
13. Circulate 1.55 bbl + 0.75 bbl. of cement for required excess to 4920'
14. **Plug #4, 4650' – 4550' (Point Lookout: 4600')**
15. Circulate plug mud to 4650'. Circulate 1.55bbl + 0.75 bbl. of cement for required excess to 4550'
16. **Plug #5, 4030' – 3830' (Menefee: 3980', Cliffhouse: 3880')**
17. Circulate plug mud to 4030'. Circulate 3.1bbl + 1.55 bbl. of cement for required excess to 3830'
18. **Plug #6, 2420' – 2320' (Pictured Cliffs: 2370')**
19. Circulate plug mud to 2420'. Circulate 1.55bbl + 0.75 bbl. of cement for required excess to 2320'
20. **Plug #7, 2090' – 1990' (Fruitland: 2040')**
21. Circulate plug mud to 2090'. Circulate 1.55bbl + 0.75 bbl. of cement for required excess to 1990'
22. **Plug #8, 1730' – 1540' (Kirtland: 1680', Ojo Alamo: 1590')**
23. Circulate plug mud to 1730'. Circulate 3bbl + 1.5 bbl. of cement for required excess to 1540'
24. **Plug #9, 333' - Surface (Surface Shoe: 283')**
25. Circulate plug mud to 333'. Circulate cement from 383' to TOC shown on CBL. POOH with tubing, RUWL, perforate above TOC based on agency approval. Bullhead down casing and circulate out bradenhead. Volumes to be adjusted based CBL depths. Minimum of 6 bbl. to fill 4.5" casing from 383' to surface.
26. ND BOP and cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.

**Well Name: BYRD-FROST #1**

| API / UWI | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3004525533 | 016-026N-008W-D | BASIN DK | | NEW MEXICO | Vertical |

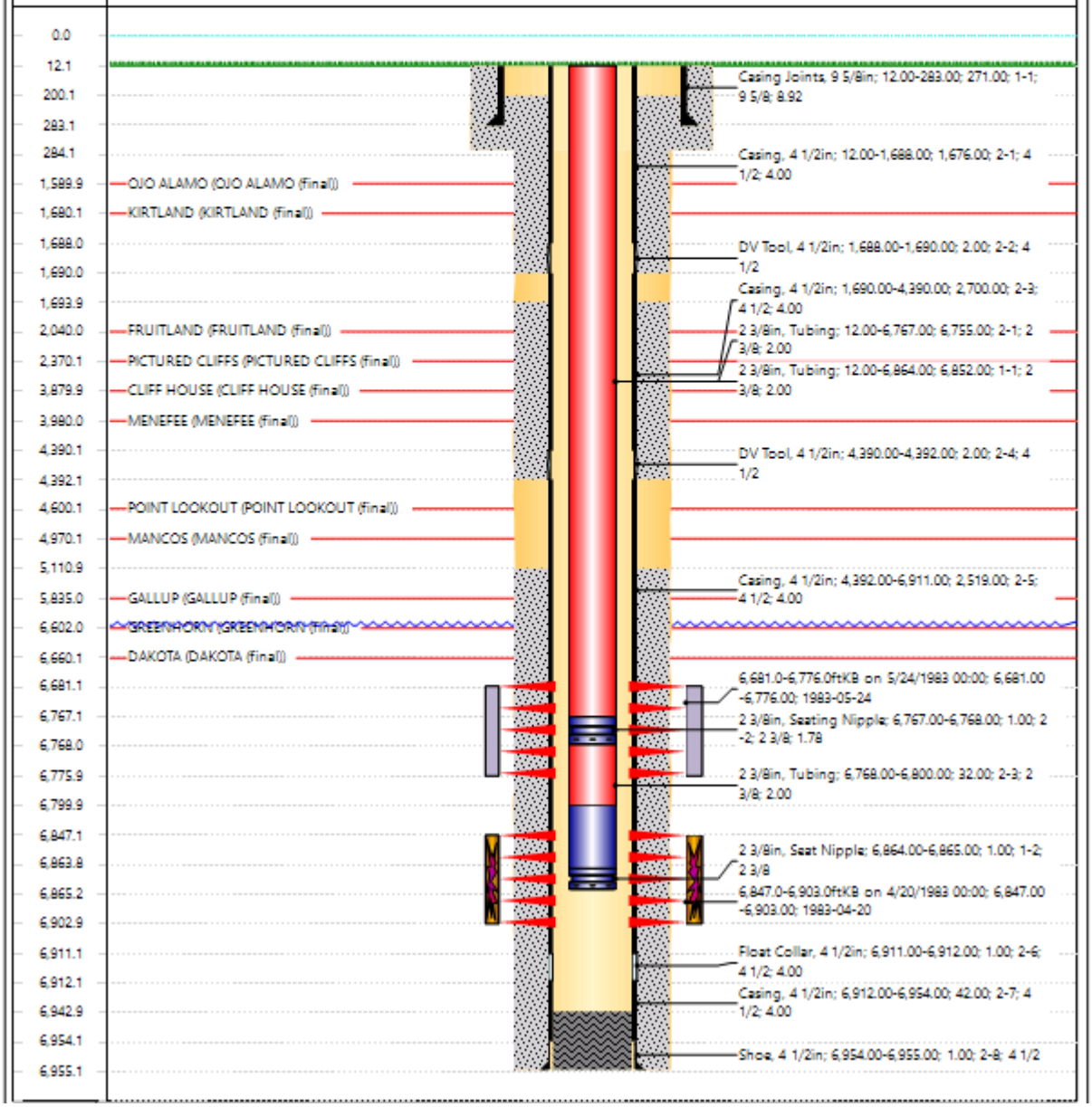
| Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | Original Spud Date | Rig Release Date | PBTD (All) (ftKB) | Total Depth All (TVD) (ftKB) |
|---|---|---|---|---|---|
| 6,543.00 | 12.00 | 3/29/1983 20:00 | 4/6/1983 00:00 | Original Hole - 6,943.0 | |

**Most Recent Job**

| Job Category | Primary Job Type | Secondary Job Type | Actual Start Date | End Date |
|---|---|---|---|---|
| Well Maintenance | SWI | | 5/18/2017 | 5/18/2017 |

TD: 6,955.0

Original Hole [Vertical]



**Well Name: BYRD-FROST #1**

Proposed

| API / UWI | Surface Legal Location | Field Name | License No. | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3004525533 | 016-026N-008W-D | BASIN DK | | NEW MEXICO | Vertical |

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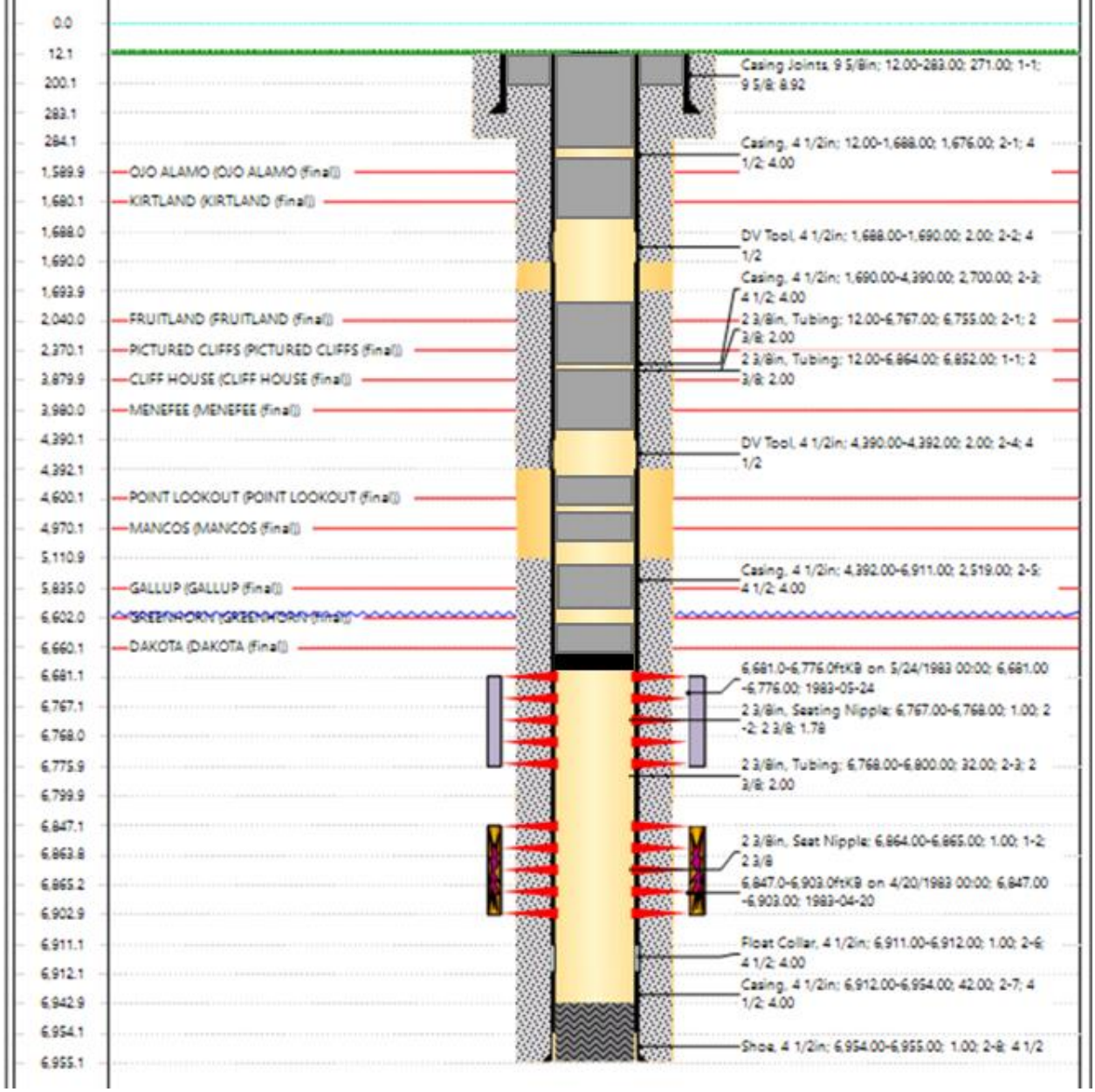
Original Hole [Vertical]



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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 66166

## CONDITIONS

| | |
|---|---|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171 |
| | Action Number:<br>66166 |
| | Action Type:<br>[C-103] NOI Plug & Abandon (C-103F) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| kpickford | CBL Required. | 12/14/2021 |
| kpickford | Notify NMOCD 24 Hours Prior to beginning operations | 12/14/2021 |
| kpickford | Plug #3, Mancos plug is inside /outside | 12/14/2021 |
| kpickford | Add a plug 3240'-3140' to cover the Chacra top @ 3190'. | 12/14/2021 |
| kpickford | Extend the Kirtland/Ojo Alamo plug 1730'-1430' to cover the Ojo Alamo top @ 1480'. | 12/14/2021 |