

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. 30-045-25533
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-1685-4
7. Lease Name or Unit Agreement Name Byrd Frost
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota

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 HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>D</u> : <u>935</u> feet from the <u>FNL</u> line and <u>1170</u> feet from the <u>W</u> line Section <u>16</u> Township <u>26N</u> Range <u>8W</u> 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.

The subject well was plugged and abandoned 8/23/22. Please see attached operational reports.

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 8/26/22

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

APPROVED BY: Monica Kushling TITLE Deputy Oil and Gas Inspector DATE 9/26/22
 Conditions of Approval (if any):

Byrd Frost 1
30-045-25533
P&A SR

8/15/22 –MIRU. SIBHP – 10 PSI, SICP – 125 PSI, SITP – 40. BDW. ND WH, NU BOP. PT BOP, Good test. SIW. SDFN.

8/16/22 - SIBHP – 10 PSI, SICP – 35 PSI, SITP – 0. BDW. TIH w/ scraper to 6670'. TOO H w/ scraper. TIH & set CICR @ 6665'. PT csg to 500#, bad test. TOO H. RU WL. Run CBL from 6665' to surface. RD WL. SIW. SDFN.

8/17/22 - SIBHP – 10 PSI, SICP – 0 PSI, SITP – 0. BDW. TIH.

CBL reviewed with Monica Kuehling, NMOCD. Approved revised formation tops based on CBL as listed below. Thomas Vermersch, NMOCD witnessed operations.

Plug 1 (Dakota 6389' – 6665') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. LD tbg. WOC. TIH. Tag TOC @ 6389'. LD tbg. RU WL. RIH perf @ 5885'. POOH. RD WL. TIH set CICR @ 5832'. Established rate .5 BPM @ 400#.

Plug 2 (Gallup 5735' – 5885' Mix and pump: 35 sx Class G Neat, 15.8 PPG, Yield 1.15. (12 sx Inside, 23 sx Outside). Displace w/ 21 bbls. LD tbg. SIW. SDFN.

8/19/22 - SIBHP – 5 PSI, SICP – 0 PSI, SITP – 0. TIH tag TOC @ 5571'. LD tbg. RU WL perf @ 5020'. POOH, RD WL. TIH w/ CICR & set @ 4976'. PT csg to 500#, bad test. Attempt to establish rate. **Verbal approval from Monica Kuehling & Thomas Vermersch to pump inside plug.**

Plug 3 (Mancos 4818' – 5020') Mix and pump: 12 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 18 bbls. WOC. LD tbg. TIH & tag TOC @ 4796'. PT csg to 500#, bad test.

Plug 4 (Mesaverde 3720' – 3930') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 13.5 bbls. LD tbg. SIW. SDFN.

8/20/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. RIH tag TOC @ 3751'. LD tbg. PT csg to 500#, bad test.

Plug 5 (Chacra 3078' – 3426') Mix and pump: 18 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 11 bbls. WOC. LD tbg. TIH tag TOC @ 3078'. RU wireline. PT csg to 500#, bad test. RU WL. TIH perf @ 2420'. POOH. RD WL. RIH w/ CICR & set @ 2370'. PT csg to 500#, bad test. Attempt to establish rate @ 500#. **Verbal approval from Monica Kuehling & Thomas Vermersch to pump inside plug.**

Plug 6 (Pictured Cliffs 2160' – 2370') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 7.5 bbls. LD tbg. SIW. SDFN.

8/22/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. TIH tag TOC @ 2192'. TOO H. RU WL. RIH perf @ 2090'. POOH. RD WL. TIH w/ CICR & set @ 2042'. PT csg to 500#, bad test. Attempt to establish rate @ 600#. **Verbal approval from Monica Kuehling & Thomas Vermersch to pump inside plug.**

Plug 7 (Fruitland 1860' – 2042') Mix and pump: 16 sx Class G Neat, 15.8 PPG, Yield 1.15. Displace w/ 6.5 bbls. LD tbg. WOC. TIH tag TOC @ 1860'. TOO H. PT csg to 500#, bad test.

Plug 8 (Ojo/Kirtland 1277' – 1730') Mix and pump: 34 sx Class G Neat, 15.8 PPG, Yield 1.15. LD tbg. SWI. SDFN.

8/23/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. RIH tag TOC @ 1370'. TOO H. RU WL. RIH perf @ 328'. POOH. RD WL. **Verbal approval from Monica Kuehling & Thomas Vermersch to run CICR.** TIH w/ CICR & set @ 392'.

Surface Plug (392' – Surface) Mix and pump: 139 sxs Class G Neat, 15.8 PPG, Yield 1.15. LD tbg. ND BOP. WOC. Cut off WH. Install dry hole marker. Fill csg & cellar w/ 14 sx cmt. RDMO.

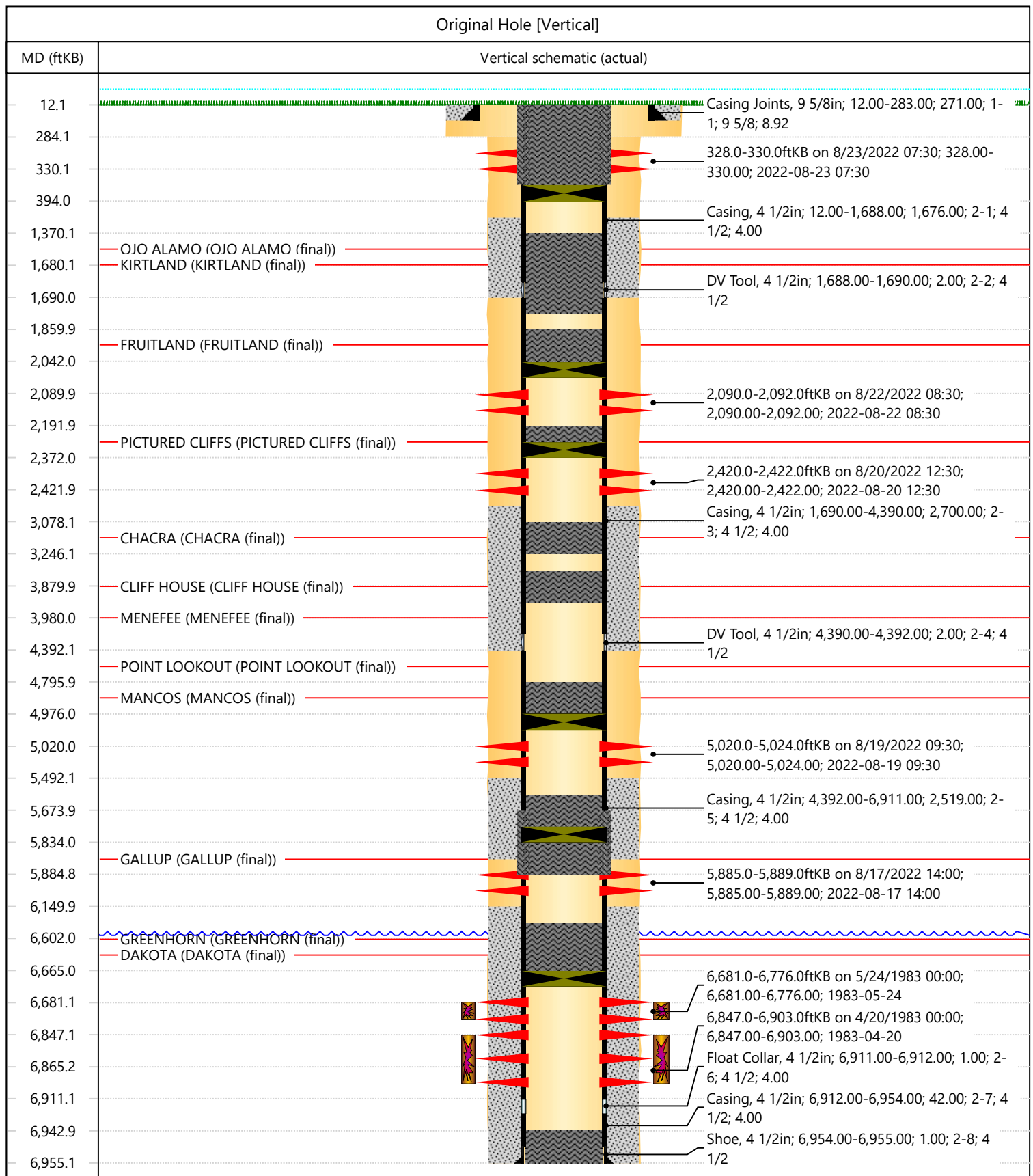
The subject well was plugged and abandoned on 8/23/2022



Current Schematic

Well Name: BYRD-FROST #1

API / UWI 3004525533	Surface Legal Location 016-026N-008W-D	Field Name BASIN DK	Route 0908	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,531.00	Original KB/RT Elevation (ft) 6,543.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



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CONDITIONS

Action 138345

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 138345
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/23/22	9/26/2022