

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. 30-039-07517
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit
8. Well Number 70
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde

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>N</u> : <u>1150'</u> feet from the <u>South</u> line and <u>1500'</u> feet from the <u>West</u> line Section <u>29</u> Township <u>29N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6336' GR	

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.

Subject well was plugged and abandoned 1/27/2023. 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 _____ TITLE Operations/Regulatory Technician – Sr. DATE 2/6/2023

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

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 2/20/2023
 Conditions of Approval (if any):

San Juan 29-6 Unit 70
30-039-07517
P&A SR

1/12/23 – MIRU. SIBHP – 5 PSI, SICP – 0 PSI, SITP – 350 psi. BDW. ND WH, NU BOP. PT BOP, Good test. TOO H w/ tbg. Stuck tbg. RU WL. RIH & cut tbg @ 3416'. RD WL. Fish is near liner top. SIW. SDFN.

1/13/23 - SIBHP – 5 PSI, SICP – 30 PSI, SITP – 0 psi. BDW. TOO H w/ 112 jts of tbg fish. RIH w/ overshot. Continue fishing operations. SIW. SDFN.

1/16/23 - SIBHP – 5 PSI, SICP – 0 PSI, SITP – 0 psi. BDW. TOO H w/ fish. RIH w/ casing scraper to 5008'. SIW. SDFN.

1/17/23 - SIBHP – 0 PSI, SICP – 60 PSI, SITP – 0 psi. BDW. RIH w/ CIBP & set @ 4938'.

Plug 1 (Mesaverde) Mix and pump: 12 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. SIW. SDFN.

1/18/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. BDW. TIH. Tag TOC @ 4731'. TOC approved by Lenny Moore, NMOCD. LD tbg. RIH w/ CIBP & set @ 3855'. PT csg to 640 psi. Bad Test. **Reported PT failure to Monica Kuehling, NMOCD. Verbal approval to set plug 2, PT and hole hunt if needed.**

Plug 2 (Chacra) Mix and pump: 12 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. SIW. SDFN.

1/19/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 3690'. TOC approved by Lenny Moore, NMOCD. LD tbg. PT csg to 630 psi. Bad Test. RIH w/ pkr. Set at various depths to find leak. TOO H w/ pkr. SIW. SDFN.

1/20/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH w/ pkr. Continue with set a various depth to find leak. TOO H w/ pkr.

Plug 3 (Pictured Cliffs) Mix and pump: 48 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. SIW. SDFN.

1/23/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 3130'. TOC Approved by Lenny Moore, NMOCD. LD tbg. PT csg to 660 psi. Bad Test. RU WL. Run CBL from 3124' to surface. RD WL. **CBL reviewed with Monica Kuehling, NMOCD. Approved revised formation tops based on CBL as listed below.** TIH & perf @ 2985'. SIW. SDFN.

1/24/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH w/ CIBP & set @ 2935'. PT csg. Bad test. Sting into retainer. Attempt to establish injection rate. **Verbal approval from Lenny Moore, NMOCD for an inside plug.**

Plug 4 (Fruitland Coal) Mix and pump: 30 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. WOC. TIH tag TOC @ 2810'. **Additional cmt required per Lenny Moore, NMOCD.**

Plug 4 Additional cmt (Fruitland Coal) Mix and pump: 10 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. WOC. SIW. SDFN.

1/25/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. TIH tag TOC @ 2770'. **TOC approved by Lenny Moore, NMOCD.** RIH & perf @ 2553'. RIH w/ CIBP & set @ 2503'. PT csg. Bad Test. Sting into retainer. Establish injection rate. **Verbal approval from Monica Kuehling, NMOCD to reduce outside csg cmt plug to 100'.**

Plug 5 (Kirtland) Mix and pump: Mix and pump: 33 sx Class G cmt, 15.8 PPG, Yield 1.15. Sting out of retainer. **Leave 10 sx above retainer.** LD tbg. WOC. RIH & tag TOC @ 2440'. **TOC approved by Monica Kuehling, NMOCD.** TOO H w/ tbg. RU WL. RIH & perf @ 2425'. Attempt to pump cmt. **Verbal approval from Monica Kuehling, NMOCD to pump 200' inside plug from tag @ 2240' to 2440'.** RIH w/ tbg.

Plug 6 (Ojo Alamo) Mix and pump: 40 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. SIW. SDFN.

1/26/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. RIH & tag TOC @ 2230'. **TOC approved by NMOCD.** PT csg to 740 psi. Good test.

Plug 7 (Nacimiento) Mix and pump: 30 sx Class G cmt, 15.8 PPG, Yield 1.15. LD tbg. RU WL. RIH & perf @ 344'.
ND BOP. NU WH.

Plug 8 (Surface) Mix and pump: 136 sx class G, 15.8 PPG, Yield 1.15. LD tbg. ND BOP. SIW. SDFN.

1/27/23 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 psi. Cut off WH. Install dry hole marker. Top off csg & cellar with 25 sx
cmt. RDMO.

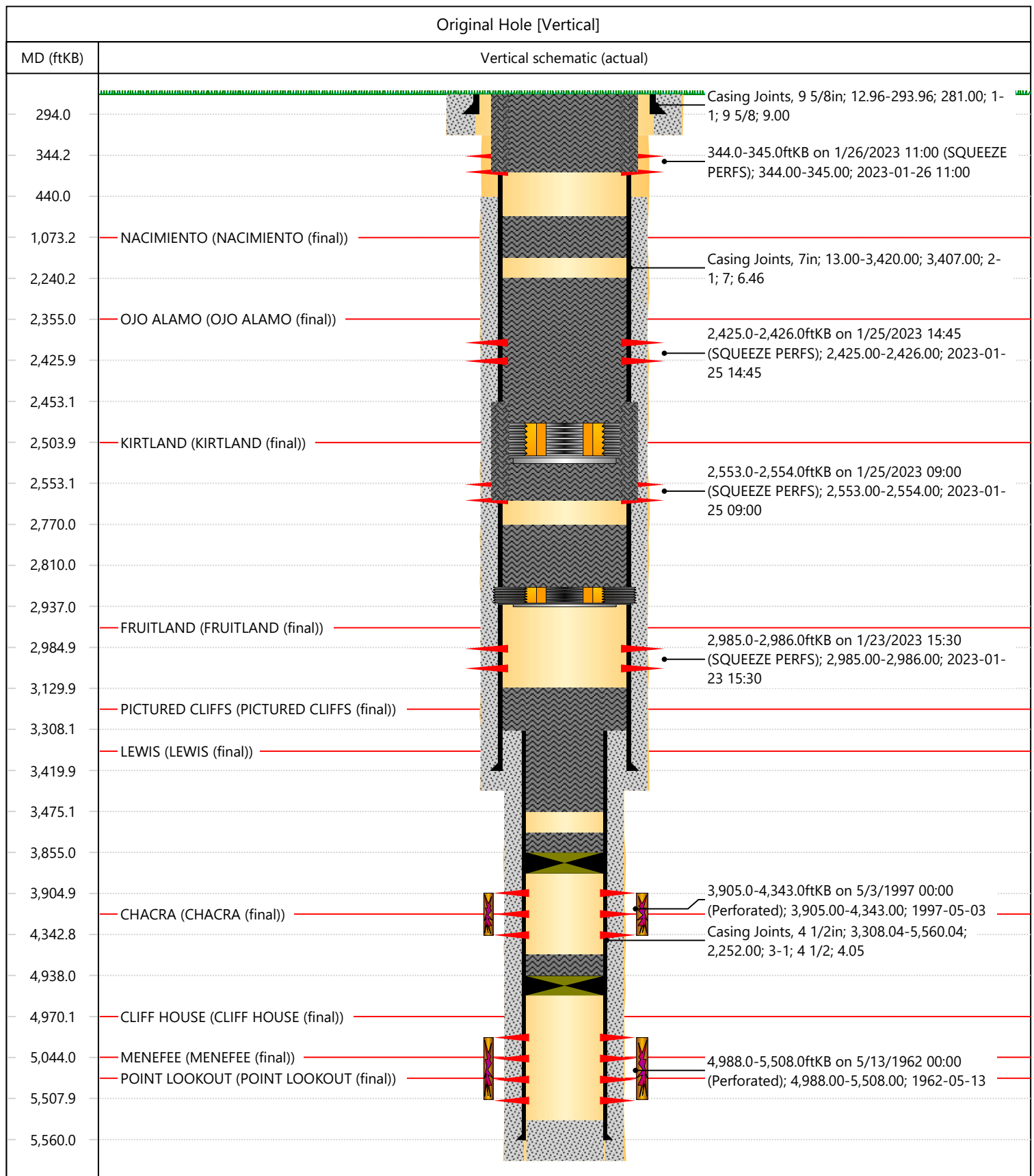
The subject well was plugged and abandoned on 1/27/2023



Current Schematic

Well Name: SAN JUAN 29-6 UNIT #70

API / UWI 3003907517	Surface Legal Location 029-029N-006W-N	Field Name MV	Route 1306	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,336.00	Original KB/RT Elevation (ft) 6,349.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



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CONDITIONS

Action 182892

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 182892
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 1/27/2023	2/20/2023