

Well Name: ANGEL PEAK	Well Location: T28N / R11W / SEC 10 / SWSE / 36.671997 / -107.987534	County or Parish/State: SAN JUAN / NM
Well Number: 23E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF071867	Unit or CA Name: ANGEL PEAK	Unit or CA Number: NMNM73756
US Well Number: 3004524516	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2698490

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/18/2022	Time Sundry Submitted: 07:10
Date Operation Actually Began: 09/30/2022	

Actual Procedure: Subject well was plugged and abandoned on 10/7/22. Please see attached operational reports.

SR Attachments

- Actual Procedure
- Angel_Peak_23E_P_A_SR_20221018070855.pdf
 - Current_Schematic_20221018070855.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KANDIS ROLAND	Signed on: OCT 18, 2022 07:10 AM
Name: HILCORP ENERGY COMPANY	
Title: Operation Regulatory Tech	
Street Address: 382 Road 3100	
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@hilcorp.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 10/18/2022
Signature: Kenneth Rennick	

Angel Peak 23E
30-045-24516
P&A SR

9/30/22 –MIRU. SIBHP – 00 PSI, SICP – 10 PSI, SITP – 0. BDW. ND WH, NU BOP. PT BOP, Good test. LD tbg. TIH w/ scraper to 6033'. TOOH. SIW. SDFN.

10/3/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. TIH set CICR @ 6010'. PT csg to 500#. Bad Test. TOOH w/ tbg. RU WL. Run CBL to CIBP from 6010' to surface. RD WL. **CBL reviewed with Monica Kuehling, NMOCD & Jimmie Dobson, BLM. All cement plugs were approved as listed below.** TIH w/ tbg.

Plug 1 (Dakota 5796' – 6010') Mix and pump: 14 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. SIW. SDFN.

10/4/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0. TIH. Tag TOC @ 5840'. LD tbg.

Plug 2 (Gallup 5017' – 5246') Mix and pump: 15 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 5073'. LD tbg. **Verbal approval from Monica Kuehling, NMOCD & Jimmie Dobson, BLM to pump inside plug.**

Plug 3 (Mancos 4047' – 4398') Mix and pump: 23 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. SIW. SDFN.

10/5/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 80 PSI. BDW. TIH tag TOC @ 4080'. LD tbg. RU WL. RIH & perf @ 3122'. POOH. RD WL. Attempt to establish rate. No rate. **Verbal approval from Monica Kuehling, NMOCD & Jimmie Dobson, BLM to pump inside plug.** TIH w/ tbg.

Plug 4 (Mesaverde 2959' – 3173') Mix and pump: 14 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. WOC. RIH did not tag cmt. PT csg 500 psi. Bad Test.

Plug 4 Re-Pump (Mesaverde 2868' – 3173') Mix and pump: 20 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. SIW. SDFN.

10/6/22 - SIBHP – 0 PSI, SICP – 0 PSI, SITP – 0 PSI. TIH & tag TOC @ 2915'. LD tbg. PT csg 500 psi. Bad Test.

Plug 5 (Chacra 2386' – 2645') Mix and pump: 17 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 2435'. PT csg 500 psi. Bad test. LD tbg. RU WL. RIH & perf @ 1615'. Establish rate. POOH. RD WL. RIH w/ CICR & set @ 1567'. PT csg 500 psi. Bad test.

Plug 6 (Pictured Cliffs 1353' – 1567') Mix and pump: Total 51 sx (33x behind csg, 4 sx below CICR & 14 sx above CICR) Class 3, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH tag TOC @ 1345'. TOOH. PT csg 500 psi. Bad Test.

Plug 7 (Fruitland 1130' – 1345') Mix and pump: 14 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. SIW. SDFN.

10/7/22 - SIBHP – 5 PSI, SICP – 0 PSI, SITP – 0 PSI. TIH tag TOC @ 1150'. LD tbg. PT csg 500# Bad test. **Verbal approval to combine Ojo/Kirtland per Monica Kuehling, NMOCD & Jimmie Dobson, BLM.**

Plug 8 (Ojo/Kirtland 252' – 618') Mix and pump: 24 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. WOC. TIH & tag TOC @ 267'. PT csg 500 psi. Bad Test. RU WL. RIH & perf @ 142'. POOH. RD WL. Establish rate.

Plug 9 Surface (267' – Surface) Mix and pump: 53 sx Class 3, 14.8 PPG, Yield 1.37. LD tbg. ND BOP. WOC. Cut off WH. Install dry hole marker. Top of cgs & cellar w/ 15 sx cmt. RDMO.

The subject well was plugged and abandoned on 10/7/2022



Schematic - Current

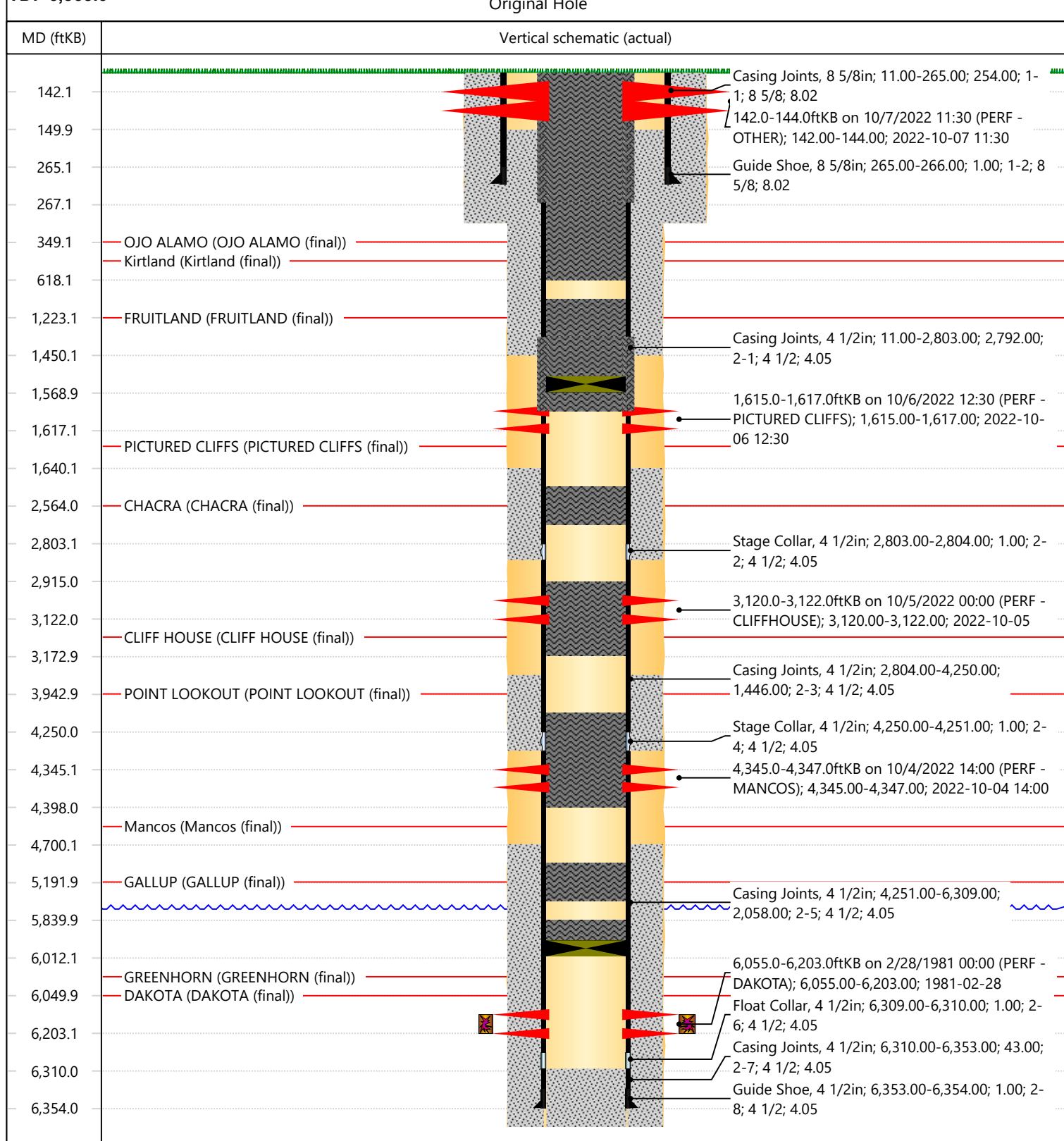
Well Name: ANGEL PEAK #23E

API / UWI 3004524516	Surface Legal Location 010-028N-011W-O	Field Name BASIN DAKOTA (PRORATED G #0068)	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 5,522.00	KB-Ground Distance (ft) 11.00	Original Spud Date 11/22/1980 00:00	Rig Release Date 3/17/1999 18:00	PBTD (All) (ftKB) Original Hole - 6,310.0	Total Depth All (TVD) (ftKB)

Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type ABANDONMENT P&A	Secondary Job Type	Actual Start Date 9/30/2022	End Date 10/7/2022
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TD: 6,365.0



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 151838

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 151838
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 10/7/22	12/13/2022