

Well Name: MANSFIELD	Well Location: T30N / R9W / SEC 28 / SWNW / 36.785309 / -107.791534	County or Parish/State: SAN JUAN / NM
Well Number: 5	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF045646A	Unit or CA Name: GIOMI	Unit or CA Number: NMNM73107
US Well Number: 3004513111	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2654165

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/26/2022	Time Sundry Submitted: 07:31
Date Operation Actually Began: 01/10/2022	

Actual Procedure: The above well was P&A'd on 1/11/2022, please see the attached procedure.

SR Attachments

Actual Procedure

Mansfield\_5\_\_P\_A\_SR\_20220126073028.pdf

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<b>US Well Number:</b> 3004513111	<b>Well Status:</b> Abandoned	<b>Operator:</b> HILCORP ENERGY COMPANY

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

**Operator Electronic Signature:** AMANDA WALKER  
**Signed on:** JAN 26, 2022 07:31 AM  
**Name:** HILCORP ENERGY COMPANY  
**Title:** Operations/Regulatory Technician  
**Street Address:** 1111 TRAVIS ST.  
**City:** HOUSTON **State:** TX  
**Phone:** (346) 237-2177  
**Email address:** mwalker@hilcorp.com

Field Representative

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

BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK  
**BLM POC Phone:** 5055647742  
**Disposition:** Accepted  
**Signature:** Kenneth Rennick  
**BLM POC Title:** Petroleum Engineer  
**BLM POC Email Address:** krennick@blm.gov  
**Disposition Date:** 02/01/2022

Mansfield 5  
3004513111  
P&A SR  
NMSF045646A

THIS WELL WAS P&A'D ON 1/11/2022

*Released to Imaging: 3/8/2022 10:49:26 AM*

1/10/2022: MIRU. CK WELL PRESSURES (SICP: 10 PSI, SIBHP: 0 PSI). ND WH. NU BOP & FT, GOOD TST. RU E-LINE. RIH W/CIBP & SET @ 2458'. RD E-LINE. IN W/WORK STRING T/2458'. TAG CIBP. FILL & ROLL HOLE W/FRESH H2O. PT CSG T/500 PSI, FOR 30 MINS. TST GOOD. TOH W/WORK STRING. RU E-LINE. RUN CBL F/2548' T/SURF. RD WL. SIW. SDFN.

EMAIL SENT TO BLM & NMOCD UPDATE PROCEDURE: The TOC per our CBL is ~350'. This is higher than shown on the WBD submitted, which was just an estimate. Since we will not be able to establish circulation or injection outside the casing below this point, I am proposing the PC/Fruitland plug and Kirtland/Ojo plug be inside only (plugs from 2548'-2197' and 1560'-915', respectively). Plug 3, the surface plug, will remain the same since we will be able to perforate and establish circulation above the TOC (Plug 3: 346'-Surface). APPROVAL RECEIVED. VERBAL FROM ONSITE BLM REP & EMAIL APPROVAL FROM MONICA KUEHLING NMOCD WITH THE FOLLOWING COA: Inside plugs are approved. Ojo Kirtland plug can be ran together as long as there is no pressure on the bradenhead once Kirtland formation is reached.

1/11/2022: CK WELL PRESSURES (SICP: 0 PSI, SIBHP: 0 PSI). TIH W/WRK STRING T/2548'. TOP OFF HOLE W/FRESH H2O. PRTS CIBP, 2-7/8" CSG & BOP'S T/500 PSI F/15 MIN. GOOD TST, WITNESSED BY GAIL CLAYTON W/BLM. MIX & PMP INSIDE PLUG #1 AS FOLLOWS. 12 SX CLASS G CMT (2.48 BBLS) OF 1.15 YLD, 15.8 PPG CMT & DISPLACE W/3.5 BBLS FRESH H2O. PLUG F/2548' T/2123'. TOH & L/D 1-1/4" TBG T/1560'. MIX & PUMP INSIDE PLUG #2 AS FOLLOWS. 18 SX CLASS G CMT (3.7 BBLS) OF 1.15 YLD, 15.8 PPG CMT & DISPLACE W/1.5 BBLS FRESH H2O. PLUG F/1560' T/915'. TOH & L/D WRK STRNG. R/U E-LINE. PERF F/346' T/347' (1 FT W/3 SHOTS/FT, .29" HOLES. R/D E-LINE. EST CIRC THROUGH PERF HOLES UP ANNULUS, OK. MIX & PUMP PLUG #3 AS FOLLOWS. 122 SX CLASS G CMT (25 BBLS) OF 1.15 YLD, 15.8 PPG CMT UNTIL GOOD CMT RETURNS TO SURFACE. PLUG F/347' T/SURFACE. DIG OUT CELLAR AROUND WH. CUT OFF WH. INSTALL DRY HOLE MARKER. MIX & PUMP 12 SX OF CLASS G CMT (2.5 BBLS) & FILL CSG & ANNULUS & CELLAR F/TOP. RDRR @ 17:00 HRS.



## Schematic - Current

Well Name: MANSFIELD #5

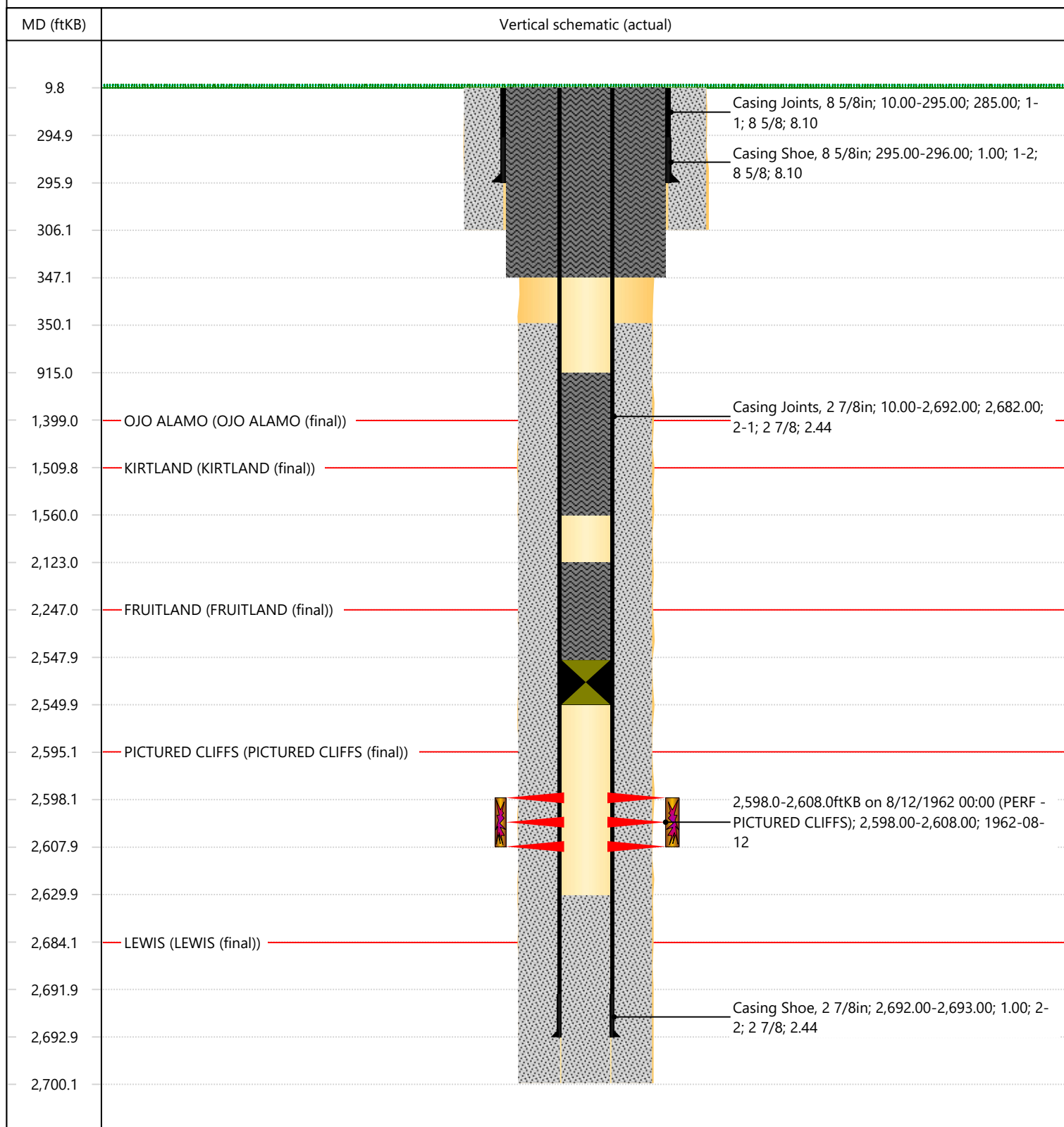
API / UWI 3004513111	Surface Legal Location 028-030N-009W-E	Field Name BLANCO PICTURED CLIFFS ( #0070	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 5,920.00	KB-Ground Distance (ft) 10.00	Original Spud Date 8/4/1962 00:00	Rig Release Date 12/1/1998 06:00	PBTD (All) (ftKB) Original Hole - 2,630.0	Total Depth All (TVD) (ftKB)

## Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type P&A (FULL WELLBORE)	Secondary Job Type	Actual Start Date 1/10/2022	End Date 1/11/2022
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TD: 2,700.0

Original Hole



**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 77173

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 77173
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	3/1/2022