

Well Name: MARTIN GAS COM E	Well Location: T27N / R10W / SEC 15 / NWSW / 36.574539 / -107.888611	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077329	Unit or CA Name: MARTIN GAS COM E	Unit or CA Number: NMNM73904
US Well Number: 3004506511	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2709322

Type of Submission: Notice of Intent	Type of Action: Temporary Abandonment
Date Sundry Submitted: 01/04/2023	Time Sundry Submitted: 05:48
Date proposed operation will begin: 01/18/2023	

Procedure Description: Hilcorp Energy Company requests permission to Temporary Abandon the subject well for future uphole potential per the attached procedure and current/proposed wellbore schematic. A closed-loop system will be used. The lease is being held by other production.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Martin_gas_com_E_1_TA_procedure_for_NOI_20230104054712.pdf

Received by OCD: 1/6/2023 7:07:52 AM

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Conditions of Approval

Specialist Review

Approved_TA_COAs_KR_04252022_20230104165624.pdf

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: JAN 04, 2023 05:48 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: Approved	Disposition Date: 01/04/2023
Signature: Kenneth Rennick	

Hilcorp Energy Company

Proposed TA Procedure

Well: Martin Gas Com E #1

API: 30-045-06511

Date: 12/20/2022

Engr: M Wissing

Surface: BLM

Wellbore		Wt #	ID	Bottom (ft)	Bbl/ft	Drill Bit
SPUD	5/21/1965					
KB (ft)	14					
Surface Casing	8-5/8"	24	8.1	376	0.06370	12-1/4"
Production Casing	4-1/2'	10.5	4.05	6601	0.01593	7-7/8"
Csg x Open hole	7.875 X 4.5	-	-	-	0.04060	
Csg Annular	8.1 X 4.5	-	-	-	0.04410	
Tubing	2-3/8" (1965)	4.7	203 jts	6,358'		
PBTD	6,566 ft					
Perforated Zone(s)	Dakota					

Lift Type: Plunger

Historic Braden Head Pressure: 0 psi

Rig History: In 1999, attempt to pull tbg, found stuck with free point tools at 3,910'. Tbg is from original completion in 1965.

Notes: Historic paraffin issues in tbg from 400'-1,100' in 1970's

Slickline: Stuck 3 slip stop in tbg on bottom at 6,007' (8/6/04) impression block tag.

CBL Logs: none

Hilcorp Energy Company

Proposed TA Procedure

RIG- TEMPORARY ABANDONMENT PROCEDURE:

- 1) Verify all wellhead valves are operatable.
- 2) Verify slickline has cleared 2-3/8" tbg with gauge ring down to EOT, 6,358' (orange peel BHA) or hit the historic stuck 3 slip stop in tbg at +/- 6,007'.
- 3) Move onto well location. Check well pressures on all casing strings and record (daily). Check well for H₂S and blow down well as necessary.
- 4) RD wellhead and RU BOPs. Function test BOP pipe and blind rams.
- 5) Release tbg hanger and attempt to TOOH with 2-3/8" prod tbg.
 - a. RU Free point tools to verify tbg is stuck. (A 1999 free point stuck at 3,910')
 - b. Chemical cut tbg and fish tbg as needed.
 - c. Fish 2-3/8" tbg down to at least 6,470'. Leave any access tbg fish below this depth if needed.
- 6) RU E-line and MU 4-1/2" gauge ring. RIH and clear csg to 6,305'.
 - a. Top perf at 6,517'
- 7) MU 4-1/2" CIBP and RIH. Set CIBP at 6,300'.
- 8) Load casing with water. 100 bbl total csg capacity. Let casing balance out with any trapped gas and cooling temperature of the water.
- 9) RD all equipment.
- 10) Give 24-hour notice to both BLM and NMOCD of upcoming casing pressure test.
- 11) Pressure test the casing between 550-605 psi for 30 mins on a chart.
- 12) If casing fails a pressure test, a new P&A NOI will be submitted.

Hilcorp Energy Company

Proposed TA Procedure

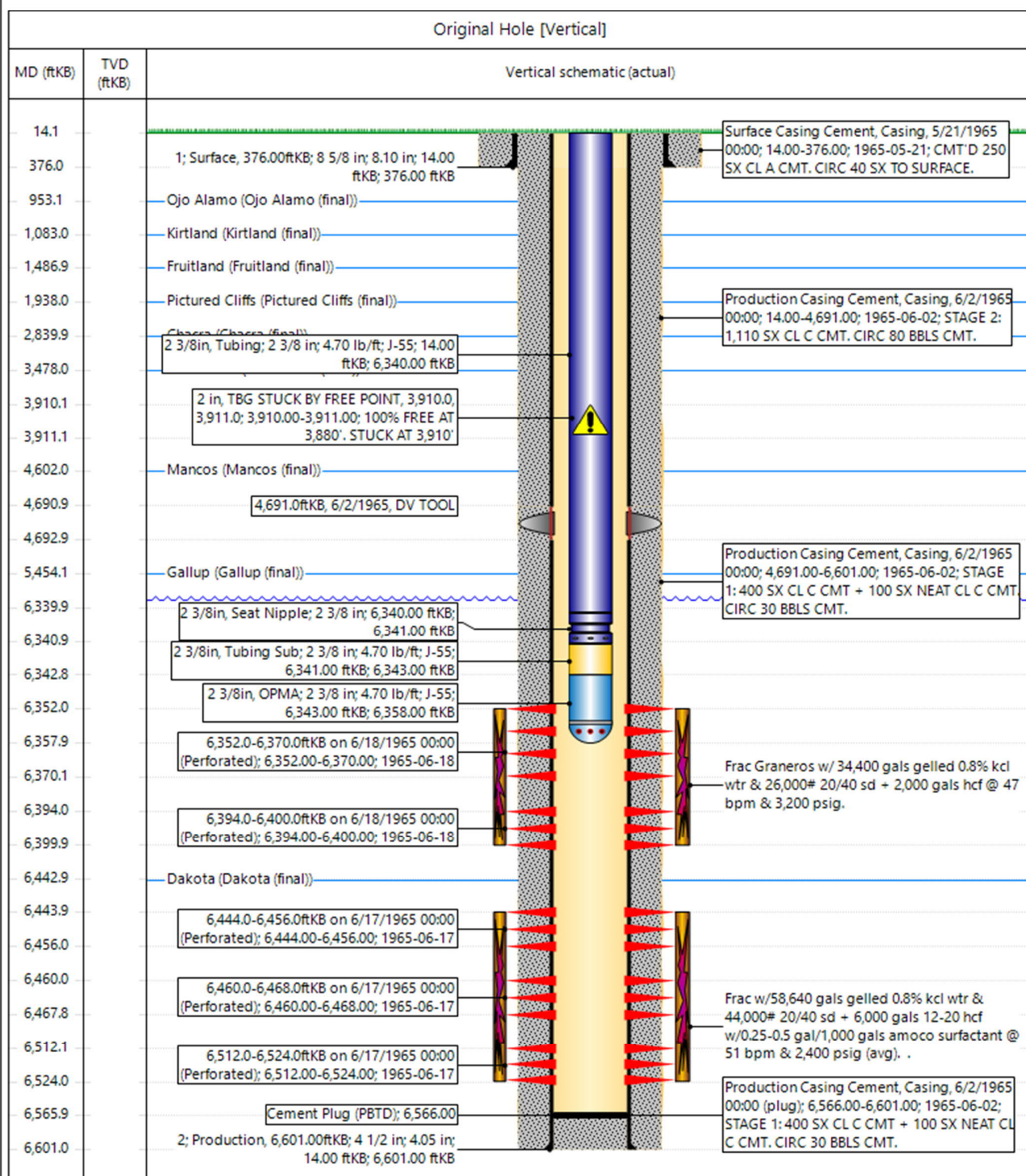


Hilcorp Energy Company

Current Schematic - Completion Comments

Well Name: MARTIN GAS COM E #1

API / UWI 3004506511	Surface Legal Location T27N-R10W-S15	Field Name Basin Dakota	Route 0710	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,110.00	Original KB/RT Elevation (ft) 6,124.00	KB-Ground Distance (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



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Hilcorp Energy Company

Proposed TA Procedure



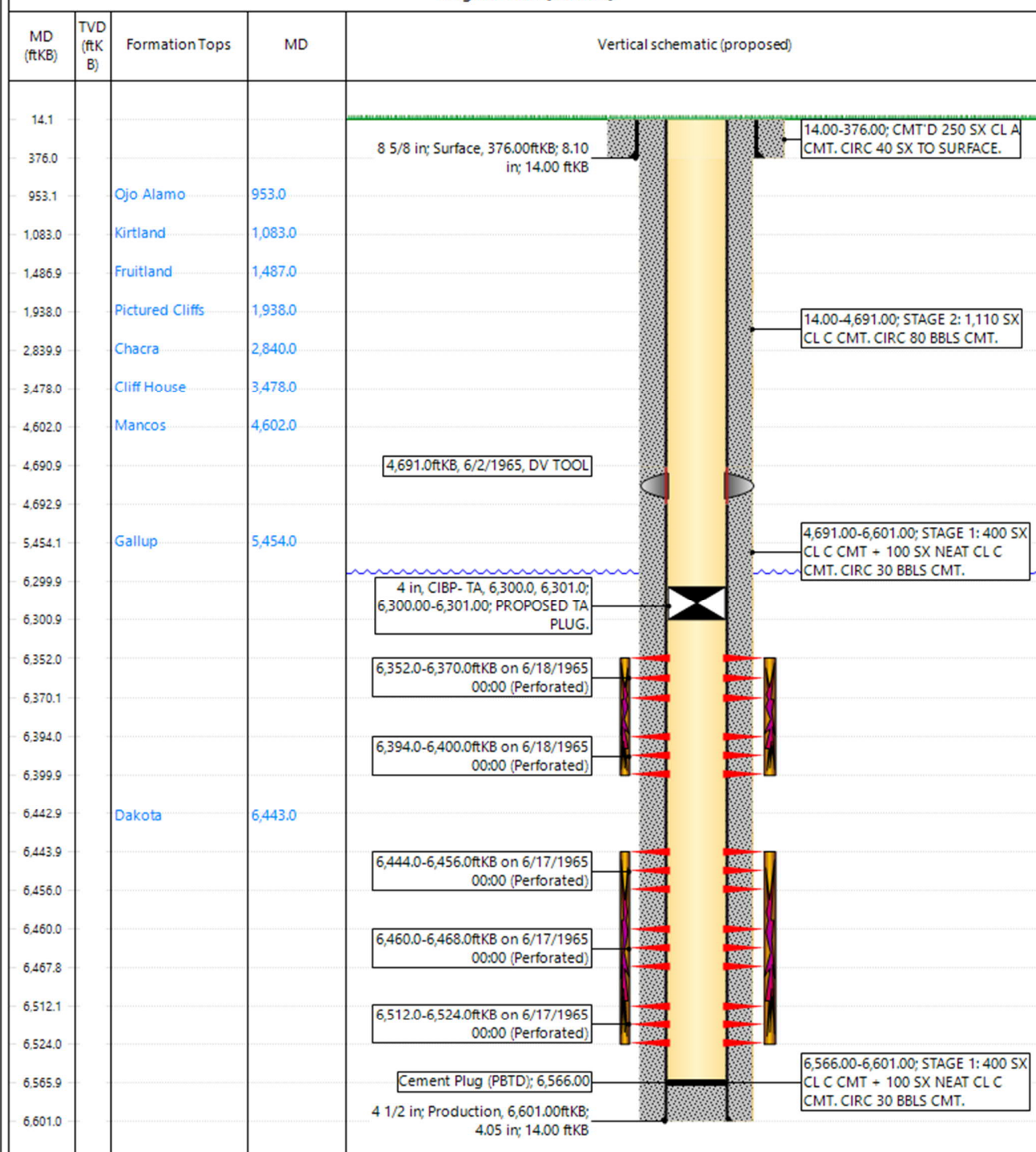
Hilcorp Energy Company

P&A Proposed Schematic

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Original Hole [Vertical]



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Report Printed: 12/20/2022

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

CONDITIONS OF APPROVAL FOR TEMPORARY ABANDONMENT

1. This agency reserves the right to modify or rescind approval. A plug or produce order may still be issued at the discretion of the authorized officer.

K. Rennick 4/25/2022

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 173300

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 173300
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Strong attempt needs to be made to retrieve stuck tubing - c. Fish 2-3/8" tbg down to at least 6,470'. Leave any access tbg fish below this depth if needed.IS NOT APPROVED If any fish left in hole an approval from BLM and NMOCD is required - Notify NMOCD 24 hours prior to moving on and state at that time that there is stuck tubing.	1/27/2023