

Well Name: FEDERAL GAS COM	Well Location: T28N / R10W / SEC 28 / NENE / 36.637146 / -107.895432	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077383	Unit or CA Name: FEDERAL GAS COM	Unit or CA Number: NMNM73955
US Well Number: 3004507196	Well Status: Gas Well Shut In	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2666757

Type of Submission: Subsequent Report	Type of Action: Temporary Abandonment
Date Sundry Submitted: 04/13/2022	Time Sundry Submitted: 09:17
Date Operation Actually Began: 03/25/2022	

Actual Procedure: Please see the attached TA procedure. A casing leak was discovered, therefore the well will be P&A'd. The P&A NOI has been filed. See attached.

SR Attachments

Actual Procedure

30045071960000\_Federal\_Gas\_Com\_1\_TA\_SR\_20220413091704.pdf

Received by OCD: 4/18/2022 1:25:46 PM

Page 2 of 6

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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: APR 13, 2022 09:17 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 Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 04/15/2022
Signature: Kenneth Rennick	

Federal Gas Com 1  
30-045-07196  
Lease: NMSF077383  
TA SR

3/25/2022: MIRU. CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI). ND WH. NU BOP & PT, GOOD TST. PULL TBG HANGER. LD 4 JTS. SDFWE.

3/28/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 20 PSI, SIBHP: 0 PSI). SCAN TBG OOH. PU BIT & SCRAPER. RIH & TAG @ 6013'. PMP 20 BBLS DWN TBG. NO PRESSURE. POH 2 JTS. SDFN.

3/29/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI). TOOH W/SCRAPER. PU PKR & SET @ 6000'. ROLL HOLE W/FW. PT CSG TO 550 PSI, TST FAILED. SET PKR & TST RBP TO 550 PSI, TST PASSED. TOOH TO 2991'. SET PKR @ 2991'. TST BELOW TO 550 PSI, TST FAIL. TST UPPER CSG TO 550 PSI, TST PASS. TIH TO 3618'. SET PKR & TST UPPER CSG TO 550 PSI, TST PASSED. TIH TO 4226'. SET PKR & TST UPPER CSG TO 550 PSI, TST FAILED. CIRC THRU BH, TST LWR CSG, TST PASSED. TOH 10 STANDS & SET PKR. HOLE ISOLATED BETWEEN 3618' – 4226'. SDFN.

3/30/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI). RELEASE PKR. TIH 12 FT OF FILL OVER RBP. WAS OVER TO ENGAGE & RETRIEVE RBP @ 6000'. TOH W/RBP & LD TOOLS. PU & MU CMT RETAINER. TIH TO SETTING DEPTH @ 6000'. TOH LD SETTING TOOLS. PU & MY PKR & RIH TO TST CMT RETAINER. SIW. RDRR @ 19:30 HRS.

TROUBLE CALL: We rigged up on this well to complete a TA and found damaged casing across the Mesaverde. As a result, we will be submitting paperwork to P&A. We encountered an issue at the bottom of the well and are unable to get past about 6000' (top Dakota perf at 6444'). We set an RBP at 6000' and pressure tested (good), worked our way up and isolated the leaking interval between 3600' and 4200' (across the Mesaverde). I contacted Monica at this point to request pulling the RBP and packer and setting a CIBP at 6000'. This would be the base for our first plug for P&A. The NMOCD requested that we run a CICR so we could attempt to squeeze below and get isolation closer to the Dakota Top. We ran the CICR late yesterday evening and are currently in the process of running a packer in the hole to pressure test directly above the CICR to verify it is holding before we rig down pending approval of our NOI/On-site and balloting of interest owners. The attached has some information from casing repair that a previous operator completed in the 90's and our plan that will be submitted with more detail on our P&A NOI. Please note the second page indicates a CIBP for the first plug but per the above we have run a CICR in the well.

\*WE WILL MOVE TO P&A WELL.

P&A FILED W/BLM – APPROVED 4/12/2022; FILED W/OCD 4/13/2022 ACTION ID# 98145



## Schematic - Current

Well Name: **FEDERAL GAS COM #1**

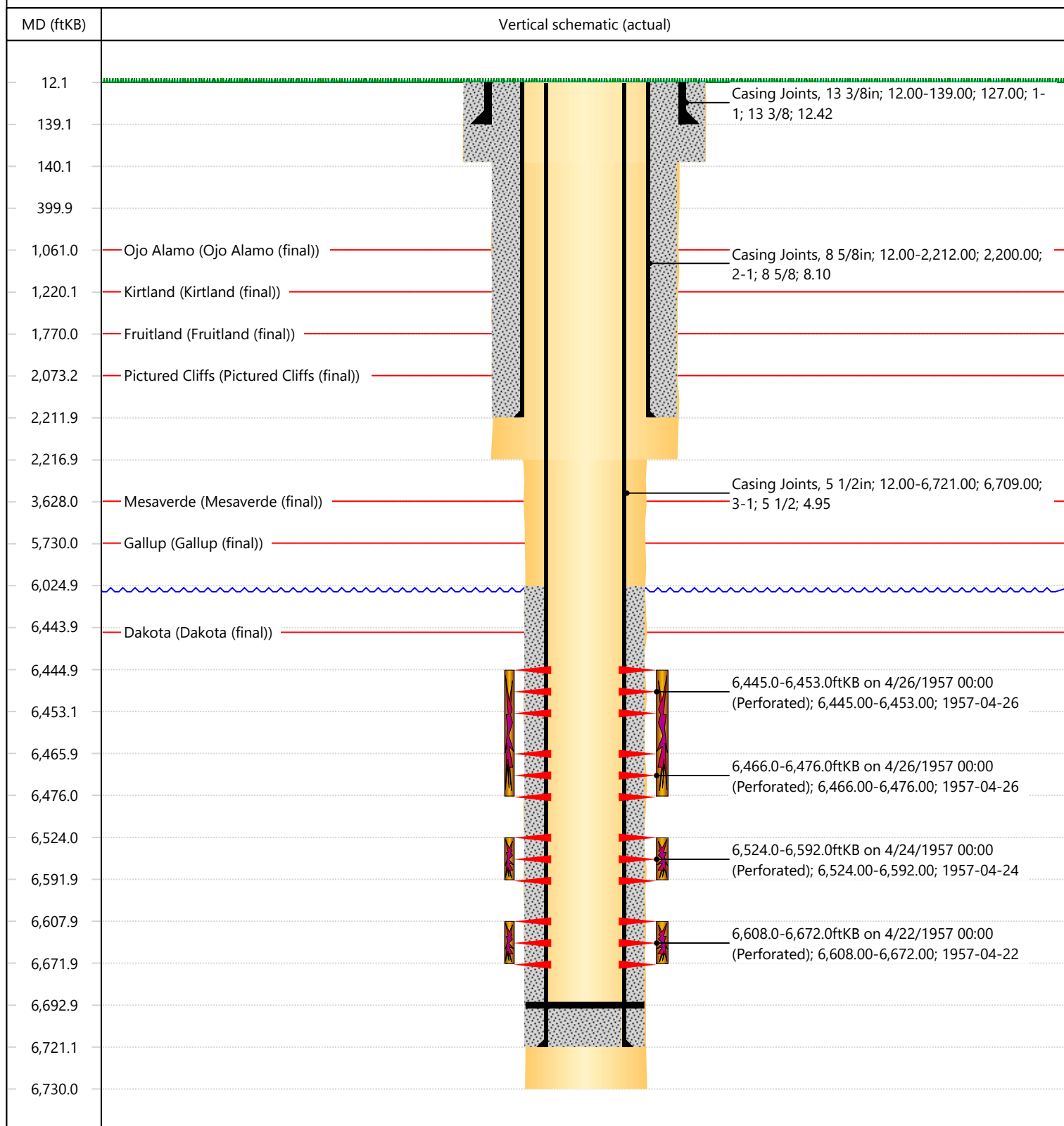
API / UWI 3004507196	Surface Legal Location T28N-R10W-S28	Field Name Basin Dakota	License No.	State/Province New Mexico	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,073.00	KB-Ground Distance (ft) 12.00	Original Spud Date 2/14/1957 00:00	Rig Release Date 4/11/1957 00:00	PBTD (All) (ftKB) Original Hole - 6,693.0	Total Depth All (TVD) (ftKB)

## Most Recent Job

Job Category Expense Plug & Abandon	Primary Job Type TEMPORARY ABANDON	Secondary Job Type	Actual Start Date 3/25/2022	End Date
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TD: **6,730.0**

Original Hole [Vertical]



**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

COMMENTS  
  
Action 99433

COMMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 99433
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

COMMENTS

Created By	Comment	Comment Date
mkuehling	well plugged	2/20/2023

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1625 N. French Dr., Hobbs, NM 88240  
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CONDITIONS  
  
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CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	2/20/2023