

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171	
		³ Reason for Filing Code/ Effective Date NW Test Allowable Gas	
⁴ API Number 30-045-60253	⁵ Pool Name Blanco Pictured Cliffs		⁶ Pool Code 72359
⁷ Property Code 318718	⁸ Property Name San Juan 32-9 Unit		⁹ Well Number 16

II. ¹⁰ Surface Location

UL or lot no. H	Section 08	Township 31N	Range 09W	Lot Idn 8	Feet from the 1650	North/SouthLine NORTH	Feet from the 990	East/West line EAST	County San Juan
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township N	Range W	Lot Idn	Feet from the	North/SouthLine SOUTH	Feet from the	East/West line WEST	County Rio Arriba
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date


III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 2/8/1954	²² Ready Date 10/7/2022	²³ TD TVD 6286'	²⁴ PBTD TVD 6270'	²⁵ Perforations 3626'- 3714'	²⁶ DHC, MC 5054
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
13 3/4"		9 5/8", 25.4#,	173'		125 sx
8 3/4"		7", 20 & 23#, J-55	5445'		500 sx
6 1/4"		4 1/2", 10.5#, K-55	6286'		85 sx
		2 3/8", 4.7#, J-55	6208'		

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 10/7/2022	³³ Test Date 10/7/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure SI-112psi	³⁶ Csg. Pressure SI-128psi
³⁷ Choke Size 32/64"	³⁸ Oil 0	³⁹ Water 0 bwpd	⁴⁰ Gas 10 mcf/d		⁴¹ Test Method N/A
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Amanda Walker			Approved by: John Garcia		
Title: Operations Regulatory Tech Sr.			Title: 11/10/2022		
E-mail Address: mwalker@hilcorp.com			Approval Date:		
Date: 11/3/2022		Phone: (346) 237-2177			

Well Name: SAN JUAN 32-9 UNIT	Well Location: T31N / R9W / SEC 8 / SENE / 36.91519 / -107.79752	County or Parish/State: SAN JUAN / NM
Well Number: 16	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078438	Unit or CA Name: SAN JUAN 32-9 UNIT--MV	Unit or CA Number: NMNM78425A
US Well Number: 300456025300C1	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2701425

Type of Submission: Subsequent Report

Date Sundry Submitted: 11/03/2022

Date Operation Actually Began: 08/17/2022

Type of Action: Recompletion

Time Sundry Submitted: 12:44

Actual Procedure: The following well was recompleted into the Pictured Cliffs and DHC with the existing Mesaverde under DHC 5054. Please see the attached operations.

SR Attachments

Actual Procedure

SJ_32_9_UNIT_16_SR_WRITEUP_20221103124336.pdf

Well Number: 16

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078438

Unit or CA Name: SAN JUAN 32-9 UNIT--MV

Unit or CA Number: NMNM78425A

US Well Number: 300456025300C1

Well Status: Producing Gas Well

Operator: HILCORP ENERGY COMPANY

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: AMANDA WALKER

Signed on: NOV 03, 2022 12:44 PM

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 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: 11/04/2022

Signature: Kenneth Rennick

San Juan 32-9 Unit 16
30-045-60253
NMSF078438
SR Recomplete

8/17/2022: MIRU. CK WELL PRESSURES (SITP: 97 PSI SICP: 131 PSI SIBH: 0 PSI). ND WH. NU BOP & PT, GOOD TST. SDFN.

8/18/2022: CK WELL PRESSURES (SITP: 120 PSI SICP: 120 PSI SIBH: 0 PSI). RU TUBOSCOPE & SCAN OOH W/TBG. TIH W/MILL T/5470'. TOO H W/SCRAPER. PU CIBP & SET @ 5440'. CIBP DID NOT SET. SDFN.

8/19/2022: CHASE CIBP T/6076' & TOO H. TIH W/CIBP & SET @ 5442'. LOAD HOLE W/86 BBLS OF 2% KCL H2O, CIRC UNTIL RETURNS ARE CLEAN. RU BASIN WL & RUN CBL F/5442' TO SURF. TOC @ 4980'. RU WELL CHECK & PT CSG T/560 PSI FOR 30 MINS, GOOD TST. WITNESSED BY LENNY MOORE W/NMOCD. SDFN. EMAIL SENT TO MONICA KUEHLING/NMOCD & KENNY RENNICK/BLM TO PROVIDE CBL RESULTS. REQUEST TO PERFORATE 4 ½" W/LOW DEPTH PENETRATION @ 3850'. THEN SET CIGR @ 3800' & PMP 100 SX CIRC SQZ BETWEEN 4 ½" & 7'. CAP THE CIGR & USE AS THE BASE FOR PC FRAC. RECEIVED APPROVAL TO PROCEED.

8/22/2022: RU BASIN WL & PERFORATE @ 3850'. NO INJECTION. PERFORATE @ 3830'. NO INJECTION RATE. LOAD CSG W/24 BBLS H2O, EST GOOD CIRC. PU CIGR & SET @ 3800'. RU CMT CREW. MIX AND PUMP 100 SACKS OF TYPE 3 CEMENT 30 BBLS 14.6 PPG, DISPLACE WITH 14.2 BBLS THROUGH PERFS AT 3850' LEAVING 10' OF CEMENT ON TOP OF RETAINER. LD 3 JTS TBG & REVERSE OUT W/21 BBLS, RETURN ½ BBL CMT. EST TOC @ 2485'. TOO H T/2480'. SDFN. EMAIL SENT TO MONICA KUEHLING/NMOCD & KENNY RENNICK/BLM TO INFORM UNABLE TO GET INJECTION RATE. PROPOSE TO PU HOLE 15' & PERFORATE AGAIN. RECEIVED APPROVAL TO PROCEED.

8/23/2022: TOO H LD TBG. ND BOPE. NU TBG HEAD & PT, GOOD TST. TIH W/FRAC STRING T/3278'. SDFN.

8/24/2022: RU & PERFORATE PC (3626' – 3714') 1 SPF 22 SHOTS 0.41' DIA. PU PKR & TIH W/FRAC STRING. SET PKR @ 3518'. ND BOP. NU FRAC STACK. SD WAIT ON FRAC.

9/29/2022: RU FRAC CREW. CK WELL PRESSURES (SITP: 140 PSI SICP: 0 PSI SIBHP: 0 PSI). PRIME & TST FRAC EQUIP/LINES, GOOD TST. STIMULATE PC (3624' – 3712'). FRAC AT 45 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 643 BBLS TOTAL ACID: 24 BBLS TOTAL SLICKWATER: 619 BBLS TOTAL 20/40 SAND: 100,119 LBS TOTAL N2: 905,000 SCF AVG RATE: 38.6 BPM MAX RATE: 46.8 BPM AVG PRESSURE: 3943 PSI MAX PRESSURE: 5426 PSI MAX SAND CONC: 3.0 PPG DOWNHOLE. ISIP: 2535 PSI 5 MIN SHUT IN: 824 10 MIN SHUT IN: 776 15 MIN SHUT IN: 741. SD FRAC CREW.

9/30/2022: MIRU CLEANOUT RIG. CK WELL PRESSURES (SITP: 150 PSI SICP: 220 PSI SIICP: 0 PSI SIBHP: 0 PSI). ND FRAC STACK. NU BOPE & PT, GOOD TST. RELEASE PKR & PULL HNGR. TOO H W/FRAC STRING. PU MILL & TIH. SDFN.

10/1/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBH: 0 PSI). CONT TIH TAG 76' FILL OF SAND @ 3714'. PU PWR SWVL & EST CIRC. CO SAND F/3714' T/3790'. DRILL CMT T/3800'. DO PLUG @ 3800'. DRILL CMT 3802' T/3870'. RETURNS ARE FRAC SAND & PLUG PARTS. TOO H T/3590'. SDFN.

San Juan 32-9 Unit 16
30-045-60253
NMSF078438
SR Recomplete

10/2/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 20 PSI SIICP: 0 PSI SIBH: 0 PSI). TIH TAG PLUG @ 5442'. EST CIRC & DO CIBP @ 5442'. CONT TIH & TAG PLUG @ 6070'. DO PLUG @ 6070'. TAG FILL & CO T/6266'. SDFN.

10/3/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 170 PSI SIICP: 0 PSI SIBH: 0 PSI). TIH W/195 JTS 2 3/8" 4.7# J-55 TBG. EOT @ 6208' SN @ 6207' PBTD @ 6270'. ND BOP. NU WH. PMP 5 BBL PAD DROP BALL & PT TBG T/500 PSI, GOOD TST. RDRR @ 12:00 HRS.

THIS WELL IS NOW PRODUCING AS A PICTURED CLIFFS/MESAVERDE DHC UNDER 5054



Schematic - Current

Well Name: SAN JUAN 32-9 UNIT #16

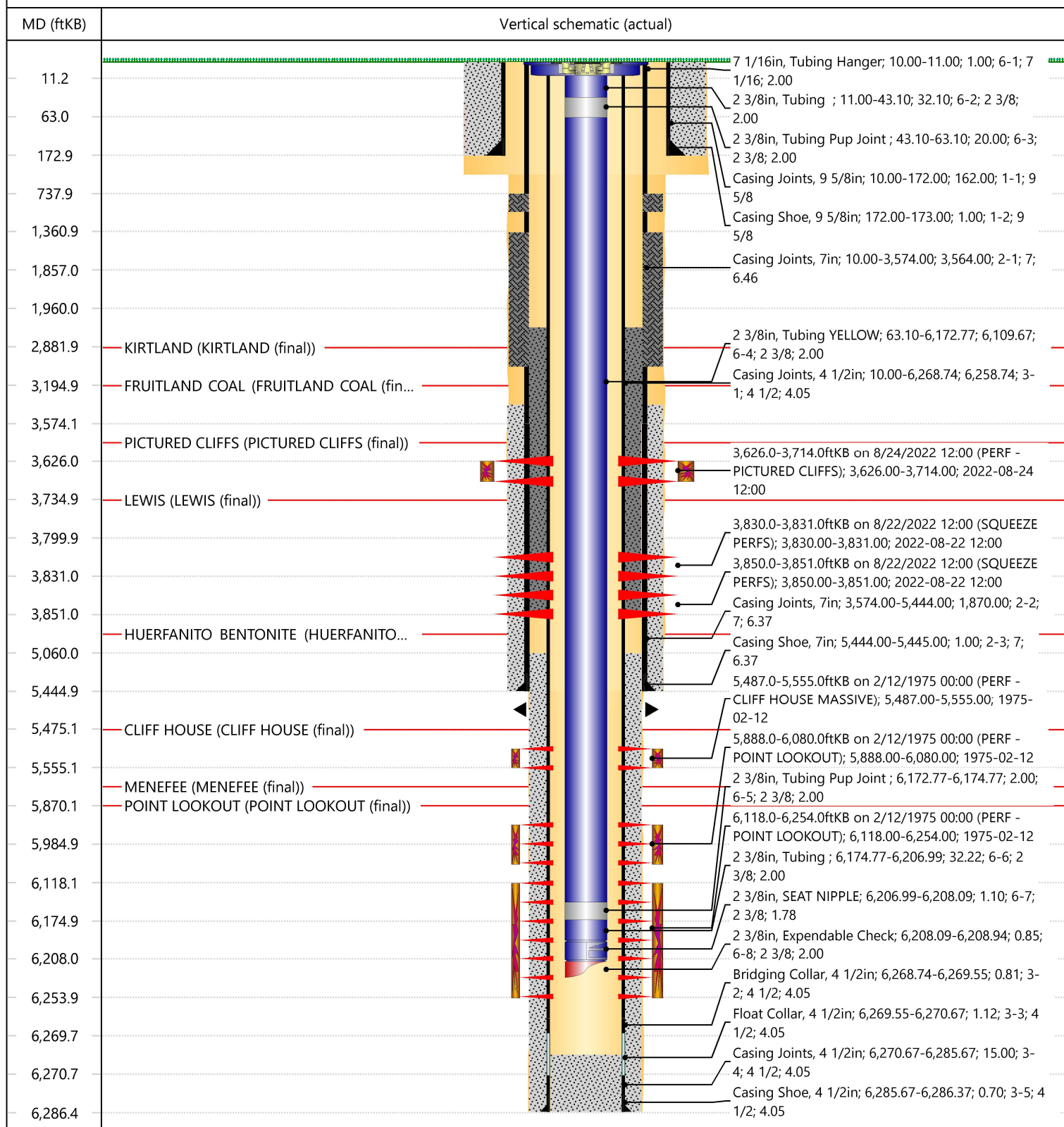
API / UWI 3004560253	Surface Legal Location 008-031N-009W-H	Field Name BLANCO MESAVERDE (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 6,760.00	KB-Ground Distance (ft) 10.00	Original Spud Date 2/8/1954 00:00	Rig Release Date 2/3/2006 10:00	PBTD (All) (ftKB) 	Total Depth All (TVD) (ftKB)

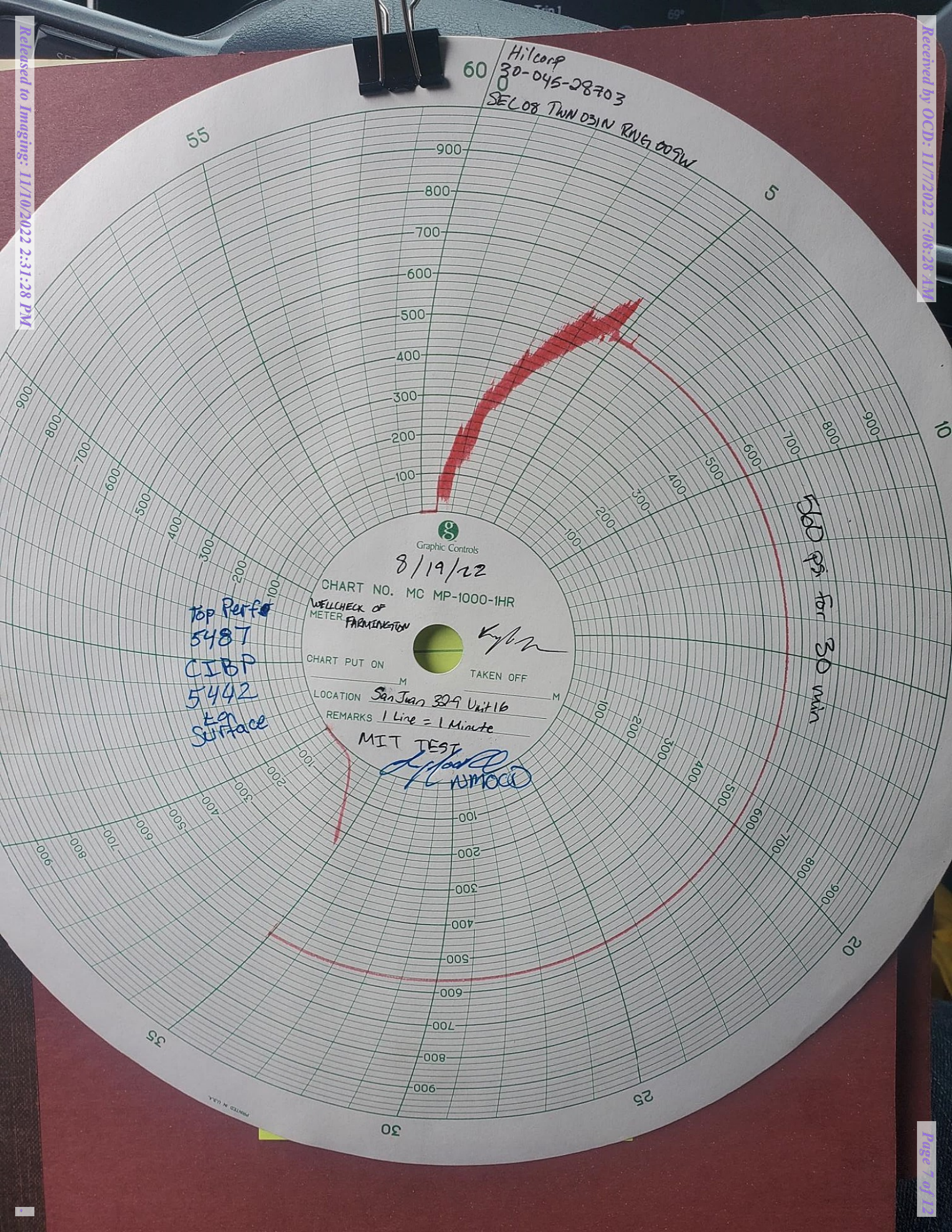
Most Recent Job

Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 8/17/2022	End Date 10/3/2022
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TD: 6,286.4

Sidetrack1





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<div>1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other</div> <div>b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,</div> <div>Other: RECOMPLETE</div>						5. Lease Serial No. NMSF078438			
						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Hilcorp Energy Company						7. Unit or CA Agreement Name and No. NMNM078425B			
3. Address 382 Road 3100, Aztec, NM 87410				3a. Phone No. (include area code) (505) 599-3400		9. API Well No. 30-045-60253			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface H 1650' FNL & 990' FEL LOT 8 At top prod. Interval reported below At total depth						10. Field and Pool or Exploratory BLANCO PICTURED CLIFFS			
						11. Sec., T., R., M., on Block and Survey or Area SEC 08, T31N, R09W			
						12. County or Parish San Juan		13. State New Mexico	
14. Date Spudded 2/8/1954		15. Date T.D. Reached 3/26/1954		16. Date Completed 10/3/2022 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6748' GL			
18. Total Depth: 6286'			19. Plug Back T.D.: 6270'			20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13.75"	9.625"	25.4		173'		125			
8.75"	7"/J-55	20 & 23		5445'		500			
6.25"	4.5"/K-55	10.5		6286'		85			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375"	6208'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) PICTURED CLIFFS		3626'	3714'	1 SPF		0.41'	22	OPEN	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
PICTURED CLIFFS (3624' - 3712')			FRAC W/ 70 Q N2 FOAM. TOTAL LOAD: 643 BBLS TOTAL ACID: 24 BBLS TOTAL SLICKWATER: 619 BBLS TOTAL 20/40 SAND						
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/7/2022	10/7/2022	24	→	0	10	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	SI 112	SI 128	→	0	10	0		Producing	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo		2882	White, cr-gr ss	Ojo Alamo	0
Kirtland	2882	3195	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2882
Fruitland	3195	3622	Dk gry-gr carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3195
Pictured Cliffs	3622	3735	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3622
Lewis	3735	4337	Shale w/ siltstone stingers	Lewis	3735
Huerfanito Bentonite	4337	5475	White, waxy chalky bentonite	Huerfanito Bentonite	4337
Cliff House	5475	5560	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5475
Menefee	5560	5870	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5560
Point Lookout	5870	0	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5870

32. Additional remarks (include plugging procedure):

THIS WELL IS NOW PRODUCING AS A PICTURED CLIFFS/MESAVERDE DHC UNDER 5054


PC PA: NMNM078425B

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Amanda Walker Title Operations/Regulatory Technician - Sr.

Signature  Date 11/3/2022

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.

Mandi Walker

From: blm-afmss-notifications@blm.gov
Sent: Friday, November 4, 2022 2:14 PM
To: Mandi Walker
Subject: [EXTERNAL] Well Name: SAN JUAN 32-9 UNIT, Well Number: 16, Notification of Well Completion Acceptance

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

§ Operator Name: **HILCORP ENERGY COMPANY**
§ Well Name: **SAN JUAN 32-9 UNIT**
§ Well Number: **16**
§ US Well Number: **3004560253**
§ Well Completion Report Id: **WCR2022110486438**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

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

ACKNOWLEDGMENTS

Action 156487

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 156487
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 156487

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 156487
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/10/2022