

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

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 RC
⁴ API Number 30-045-22252	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 319128	⁸ Property Name ATLANTIC COM B	⁹ Well Number 8A

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
E	23	031N	010W		1825	North	1100	West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
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

5/28/2024 E-mail extension granted to end of June by Sarah McGrath

²¹ Spud Date 12/3/1976	²² Ready Date 5/14/2024	²³ TD 5,771'	²⁴ PBTD 5,754'	²⁵ Perforations 2,725 - 3,044'	²⁶ DHC, MC DHC-5377
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8" K-E, 36#	243'	224 cf		
8 3/4"	7", KS, 20#	3,433'	373 cf		
	5 1/2" J-55, 15.5 & 17#	3,284'-5,771'	455 cf		
	2 3/8" J-55, 4/7#	3,046'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 5/14/2024	³³ Test Date 5/14/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 150 psi	³⁶ Csg. Pressure 140 psi
³⁷ Choke Size 22/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 268 mcf		⁴¹ Test Method

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: Cherylene Weston	OIL CONSERVATION DIVISION				
	Approved by:				
	Title:				
	Approval Date:				
	E-mail Address:				
Date: 6/26/2024		Phone: 713-289-2615			

Well Name: ATLANTIC COM B	Well Location: T31N / R10W / SEC 23 / SWNW / 36.88591 / -107.856644	County or Parish/State: SAN JUAN / NM
Well Number: 8A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM013688	Unit or CA Name:	Unit or CA Number: NMNM73298
US Well Number: 3004522252	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2797294

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 06/26/2024

Time Sundry Submitted: 09:30

Date Operation Actually Began: 04/24/2024

Actual Procedure: The well was recompleted into the Fruitland Coal and is producing as a standalone Fruitland Coal. See attached reports.

SR Attachments

Actual Procedure

Atlantic_Com_B_8A_RC_Sundry_20240626092948.pdf

Well Name: ATLANTIC COM B

Well Location: T31N / R10W / SEC 23 / SWNW / 36.88591 / -107.856644

County or Parish/State: SAN JUAN / NM

Well Number: 8A

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM013688

Unit or CA Name:

Unit or CA Number: NMNM73298

US Well Number: 3004522252

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: CHERYLENE WESTON

Signed on: JUN 26, 2024 09:29 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@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: 06/26/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: ATLANTIC COM B #8A

API: 3004522252

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: 105

Jobs

Actual Start Date: 4/24/2024

End Date:

Report Number

Report Start Date

Report End Date

1

4/24/2024

4/24/2024

Operation

ACCEPT HEC #105 AT 06:00 ON 4/24/2024. CREW TRAVELED TO LOCATION (EARLY)

MOB FROM THE SAN JACINTO #6E TO ATLANTIC COM B #8A (24 MILE MOVE). EXTRA TIME DO TO ROAD CONSTRUCTION.

SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW.

SITP: 65 PSI

SICP: 65 PSI

SIBHP: 0 PSI

BDW: 15 MIN

N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).

PULL TUBING HANGER.

R/U PREMIER NDT SCANNING EQUIPMENT. TOH SCANNING 2-3/8" TUBING.

128 - YELLOW

35 - BLUE

13 - GREEN

6 - RED

DOWNGRADE DUE TO PITTING.

R/D PREMIER NDT SCANNING EQUIPMENT.

P/U 3-7/8" STRING MILL. TALLY AND TIH WITH ALL TBG IN DERRICK.

W/O TUBING. SWAP TUBING FLOATS. TALLY AND P/U TUBING TO 4612' (TOP PERF 4609').

TOOH W/ TUBING. EOT AT 1000'.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SERVICE RIG.

SDFN.

CREW TRAVELED HOME.

Report Number

Report Start Date

Report End Date

2

4/25/2024

4/25/2024

Operation

CREW TRAVELED TO LOCATION (EARLY)

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.

SITP: 0 PSI

SICP: 60 PSI

SIBHP: 0 PSI

BDW: 10 MIN

TOOH. L/D 3-7/8" STRING MILL. P/U HEC 4-1/2" CIBP. TIH W/ ALL TBG IN DERRICK.

P/U TUBING. SET 4-1/2" CIBP AT 4570'. L/D 1 JOINT.

LOAD CSG W/ 154 BBL WATER. CIRCULATE 10 BBL (CLEAN).

PRESSURE TEST CASING TO 500 PSI. CLIMBED TO 600 PSI IN 30 MIN.

TOOH W/ ALL TUBING. L/D SETTING TOOL.

R/U WIRELINE GROUP. RIH W/ RBL. PRESSURE CASING TO 500 PSI. POOH LOGGING FROM CIBP (4570'). RBL RAN IN 4-1/2 FROM 3282' TO 4570' AND IN 7" FROM 0'-3282'. SEND RBL TO ENGINEER. RIH W/ CNL. POOH LOGGING FROM 3282' (TOL) TO 2200'. SEND CNL TO ENGINEER. R/D WIRELINE GROUP.

L/D ALL TUBING IN DERRICK.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVELED HOME.

Report Number

Report Start Date

Report End Date

3

4/26/2024

4/26/2024

Operation

CREW TRAVELED TO LOCATION

HELD PJSM WITH RIG CREW. NO PRESSURE ON WELL.

SITP: 0 PSI

SICP: 0 PSI

SIBHP: 0 PSI

BDW: 0 MIN

W/O NMOCD. SERVICE RIG. MIRU WILSON SERVICE. CONDUCT BRADENHEAD TEST AND MIT FROM SURFACE TO 4570'. BOTH TEST WITNESSED AND PASSED BY THOMAS VERMERSCH NMOCD.

R/U THE WIRELINE GROUP. P/U HEC 7" CBP. RIH. SET CBP AT 3150'. POOH. RDR THE WIRELINE GROUP.

HOLD PJSM ON HYDRO-TESTING. X/O TO 3 1/2" HANDLING TOOLS. P/U 7" AS1-X PCKR (DRIFT 2.99"). TEST TO 8000 PSI (GOOD). TALLY AND P/U 3 1/2" FRAC STRING TO 2565.98' (HYDRO TESTING TO 8000 PSI). R/D WILSON SERVICES.



Well Operations Summary L48

Well Name: ATLANTIC COM B #8A

API: 3004522252

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: 105

Operation

LAND FRAC STRING AS FOLLOWS.

TUBING HANGER

- 1- 3 1/2"X10' N-80 PUP JT (9.46')
- 78 JTS- 3-1/2" 9.3 L-P-110 EUE YB (2500.36')
- 1- 3 1/2"X2' N-80 PUP JT (2.1')
- 1 JT- 3-1/2" 9.3 L-P-110 EUE YB (31.66')
- 1- 3 1/2"X7" AS1-X PCKR (7.95')
- 1- 3 1/2" WIRELINE RE-ENTRY GUIDE (0.58')

EOT: 2565.98'
TOP OF PCKR: 4557.45'

PRESSURE TEST CSG TO 550 PSI (GOOD). PRESSURE TEST DOWN TBG TO 1000 PSI (GOOD). NO COMMUNICATION PAST PACKER.

R/D RIG FLOOR. N/D BOP. N/U FRAC STACK. VOID TEST WH TO STACK CONNECTION TO 2500 PSI, (GOOD)

INSTALL 2 WAY CHECK. PRESSURE TEST FRAC STACK TO 9000 PSI (GOOD).

R/D RIG AND EQUIPMENT. PREP FOR RIG MOVE. RIG RELEASED TO THE LLOYD A #100S ON 4/26/24 AT 22:00. CREW TRAVEL HOME. JOB COMPLETE.

Report Number 4	Report Start Date 5/9/2024	Report End Date 5/9/2024
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Operation

MOVE IN AND SPOT GORE N2 SERVICES.

PERF STAGE #1 (FRC) INTERVAL IN 4 RUNS WITH 264 SHOTS, 0.29" DIA, 2" RTG GUN, SELECT FIRE 3 SPF 120 DEGREE PHASING AT 2725'-2732', 2737'-2743', 2774'-2786', 2794'-2797', 2825'-2832', 2866'-2873', 2888'-2914', 2951'-2963', 2966'-2969', 3039'-3044'.

ALL SHOTS FIRED.

POH. R/D WRLN LUBRICATOR.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 7800 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 7800 PSI. GOOD TEST.

FRUITLAND COAL STIMULATION: (2725' TO 3044')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

- TOTAL LOAD: 1,593 BBLS**
- TOTAL SLICKWATER: 1,569 BBLS**
- TOTAL ACID: 24 BBLS**
- TOTAL 40/70 SAND: 150,527 LBS**
- TOTAL 100 MESH SAND: 10,024 LBS**
- TOTAL N2: 1,905,000 SCF**
- AVERAGE RATE: 49.7 BPM
- MAX RATE: 51 BPM
- AVERAGE PRESSURE: 2,554 PSI
- MAX PRESSURE: 3,271 PSI
- MAX SAND CONC: 2.5 PPG DOWNHOLE.
- ISIP: 1158 PSI

DROPPED (172) TTS PERF PODS IN THE MIDDLE OF THE STAGE.

SHUT IN WELL. SECURED LOCATION.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

Report Number 5	Report Start Date 5/10/2024	Report End Date 5/10/2024
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Operation

ACCEPT HEC #105 AT 14:30 ON 5/10/2024. MOB FROM THE MORRIS A #13A TO THE ATLANTIC COM B #8A (16 MILE MOVE). EXTRA TIME TAKEN DUE TO CONSTRUCTION.

SPOT RIG AND EQUIPMENT. EXTRA TIME TAKEN DUE TO TIGHT LOCATION. RIG UP RIG EQUIPMENT. R/U AIR UNIT. R/U IDEAL COMPLETIONS PLUG CATCHER. BLEED DOWN WELL.

SITP: 1300 PSI
SICP: 0 PSI
SIBHP: 0 PSI
BDW: 60 MIN

SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number 6	Report Start Date 5/11/2024	Report End Date 5/11/2024
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Operation

CREW TRAVEL TO LOCATION.



Well Operations Summary L48

Well Name: ATLANTIC COM B #8A

API: 3004522252

Field: BLANCO MESAVERDE (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: 105

Operation

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. MAKING ~2 BBL/MIN WATER.

SITP: 700 PSI
SICP: 0 PSI
SIBHP: 0 PSI
BDW: 60 MIN

LUBRICATE IN TWC (HOLDING). N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. CHANGE OVER TO 3-1/2" HANDLING TOOLS. FUNCTION TEST BOP (GOOD).

R/U WELLCHECK. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. R/D WELLCHECK.

RELEASE PCKR. PULL HANGER. LUBRICATE OUT TWC (700 PSI ON TBG). PUMP 25 BBL KILL TBG. L/D LUBRICATOR. L/D HANGER. RELEASE WELL CHECK.

L/D 3-1/2" FRAC STRING (50 BBL TO KILL). L/D PCKR. SWAP TUBING FLOATS.

P/U 6-3/4" JUNK MILL, BIT SUB. TALLY AND P/U 6-3-1/8" DC, AND X-OVER. TALLY AND P/U 2-3/8" TUBING. TAG FILL ON TOP OF PLUG #1 AT 3122' (29' FILL).

BHA AS FOLLOWS:

- 6-1/4" BIT BIT SUB (2', 4.31"OD)
- DC 1 (31.53',3.065 OD)
- DC 2 (31.30',3.083 OD)
- DC 3 (31.14',3.145 OD)
- DC 4 (30.82',3.145 OD)
- DC 5 (31.14',3.130 OD)
- DC 6 (31.20',3.108 OD)
- X-OVER (1.75')

P/U SWIVEL. RACK SWIVEL.

TOOH TO ABOVE TOP PERFS. EOT AT 2678'.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number

7

Report Start Date

5/12/2024

Report End Date

5/12/2024

Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 400 PSI SIBHP: 0 PSI BDW: 30 MIN, TO A STEADY BLOW.

TIH, 6 STDS TAG FILL @ 3126', PU POWER SVWL, BREAK CIRCULATION, CLEAN OUT FIL TO 3150', BEGIN **DRILLING PLUG @ 3150'**, CIRCULATE CLEAN, PU TO 3284', TAG LINER TOP CIRCULATE CLEAN, SHUT DOWN, CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL, TOOH LD 6- DRILL COLLARS, 6 1/4 BIT.

TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO DEPTH OF 2333'. PBTD 4930'. TOTAL OF 0' OF FILL.

LAND 2 3/8" LAND TUBING AT 3045.65'. RAN AS FOLLOWS -EXPCK, 1.78 SN. 1 JNT OF TUBING. 8.10' MARKER JOINT. 97 JNTS, 16' PUPS, 1 JNT OF TUBING OF TUBING AND 7 1/16 TUBING HANGER. TOTAL JNTS IN THE HOLE =97.

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 3 BBL PAD DOWN TUBING, WITH 7 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 550 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 700 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.

RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION. SHUT DOWN UNTIL WEDNESDAY. JOB COMPLETE.

TRAVEL BACK TO YARD.

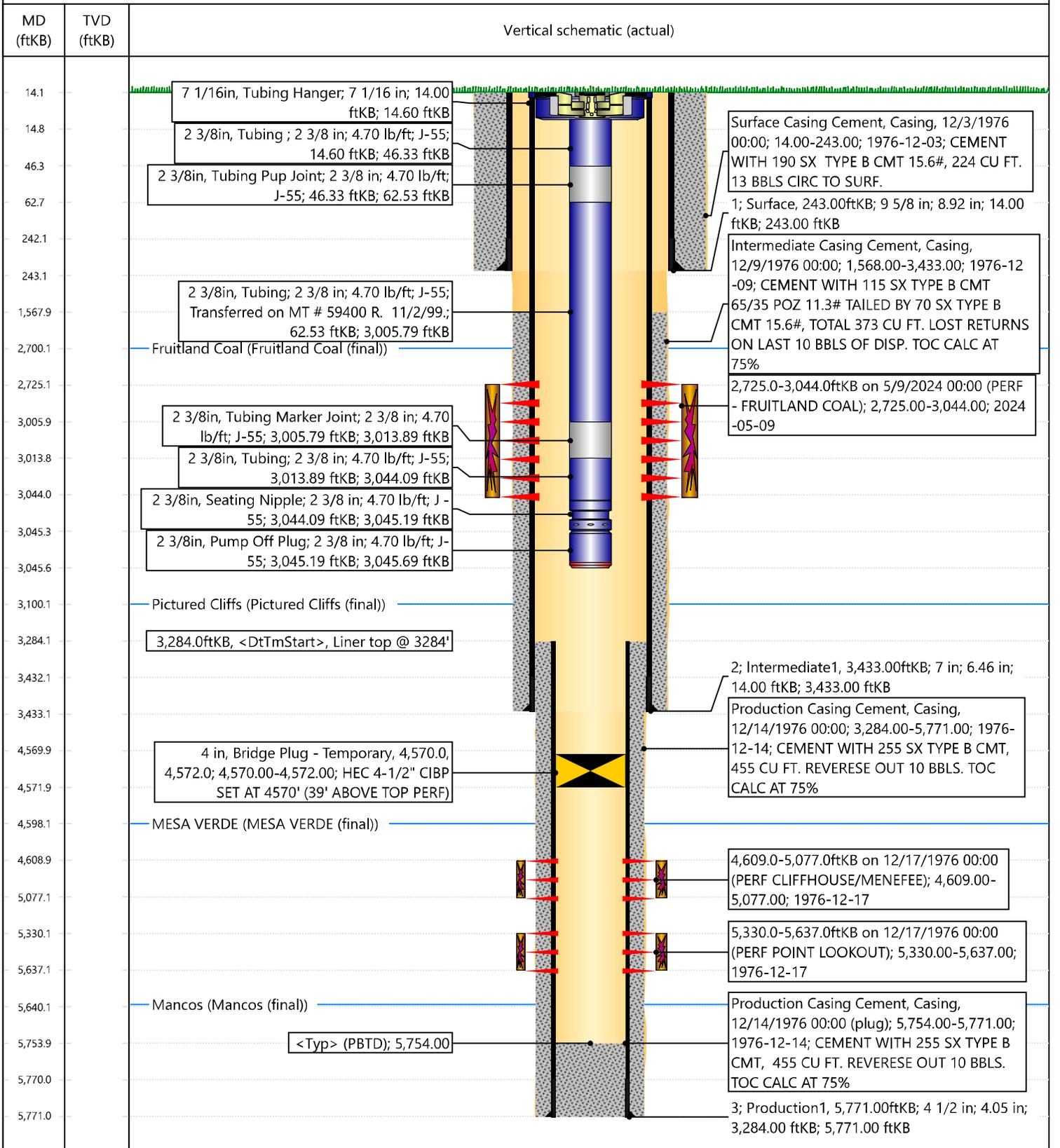


Current Schematic - Version 3

Well Name: ATLANTIC COM B #8A

API/UWI 3004522252	Surface Legal Location 023-031N-010W-E	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 0300	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,297.00	Original KB/RT Elevation (ft) 6,311.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 4-26-24 Operator Hjlcorp API # 30-0 45-22252

Property Name Atlantic Com B Well # 8A Location: Unit E Sec 23 Twn 31N Rge 10W

Land Type:

State Federal X Private Indian

Well Type:

Water Injection Salt Water Disposal Gas Injection Producing Oil/Gas X Pressure observation

Temporarily Abandoned Well (Y/N): Frack Prep TA Expires:

Casing Pres. Bradenhead Pres. Tubing Pres. Int. Casing Pres. Tbg. SI Pres. Tbg. Inj. Pres. Max. Inj. Pres.

Pressured annulus up to 560 psi for 30 mins. Test passed/failed

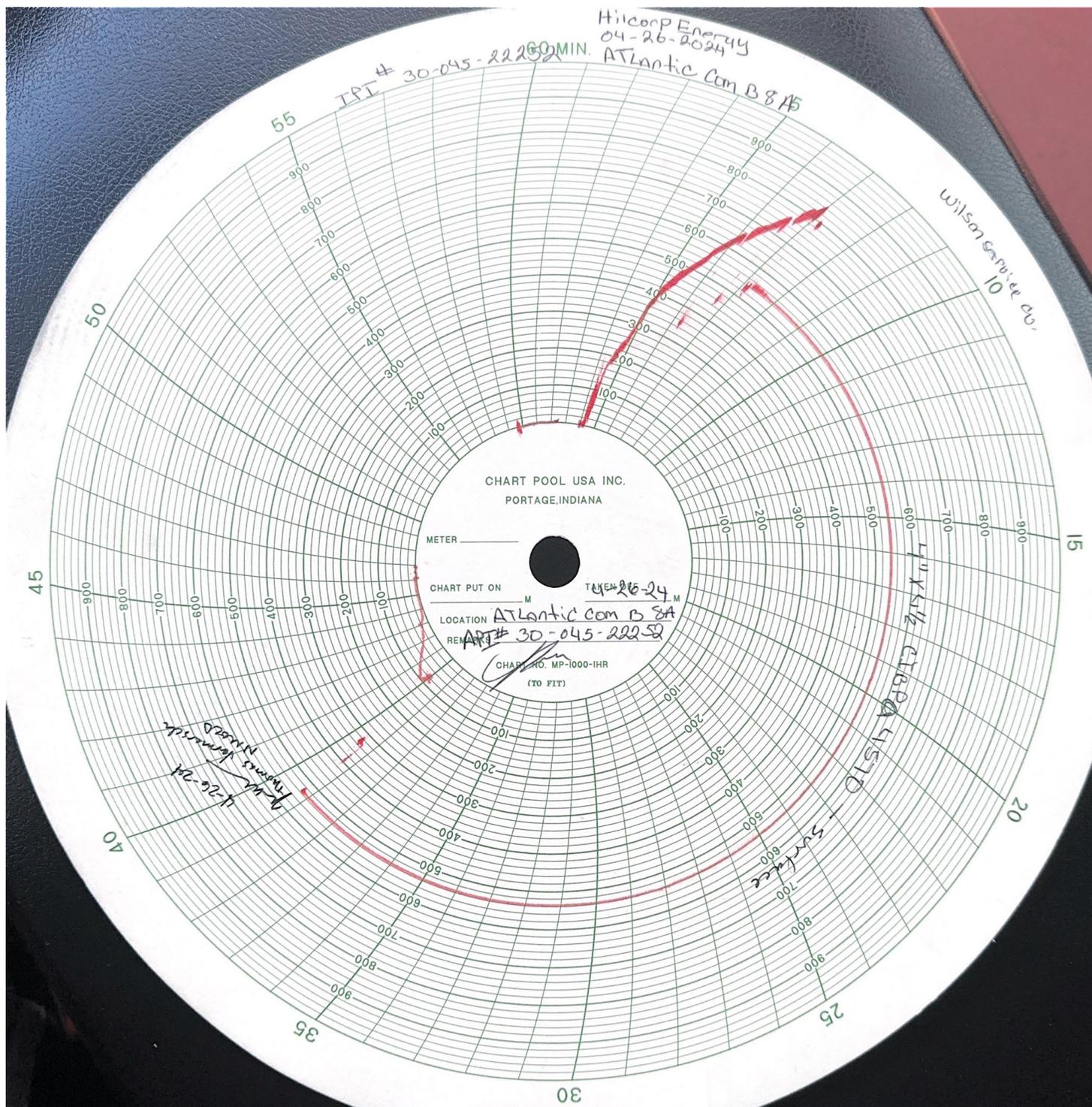
REMARKS: Pressured up to 565 psi - 565 psi at 5 min - slight drop to 560 psi at 10 min - 560 psi at 15 min - 555 psi at 20 min - 555 psi at 25 min - 555 psi at 30 min

CIBP @ 4570' 1000# spring 1hr clock/chart 1-17-24 last cal

By (Operator Representative) Witness (NMOCD)

(Position)

Revised 02-11-02



Cheryl Weston

From: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
 Sent: Tuesday, May 28, 2024 9:54 AM
 To: Cheryl Weston
 Cc: Mandi Walker
 Subject: RE: [EXTERNAL] RC C-104 Extension Requests

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

Cheryl,

An extension is granted until the end of June to submit the C-104 RCs for the wells listed below. Please keep this email for your records.

Thank you,

Sarah McGrath
 Petroleum Specialist - A
 Oil Conservation Division
 505-670-5601

From: Cheryl Weston <cweston@hilcorp.com>
 Sent: Friday, May 24, 2024 8:12 AM
 To: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
 Cc: Mandi Walker <mwalker@hilcorp.com>
 Subject: [EXTERNAL] RC C-104 Extension Requests

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Sarah,

Good morning. The below wells were recently recompleted. However, the DHC's were not approved in time and the lower isolation plugs were left in place. We have received DHC approvals to commingle this week. Due to rig scheduling, we would like to request extensions on the below C-104's to allow additional time to drill out the isolation plugs and to streamline the paperwork.

API	Well	Tech	Test Allowable Sale Date	Action ID	C-104 Due Date
3004530329	Florance A #1B	CW	5/8/24	338614	6/7/24
3004522252	Atlantic Com B #8A	CW	5/11/24	339544	6/10/24
3004522914	F J Titt #2A	CW	5/11/24	338721	6/10/24
3004525833	Grenier A #3M	CW	5/15/24	338671, 338673	6/14/24

Thanks,

Cheryl Weston

San Juan Operations/Regulatory Tech-Sr.
1111 Travis Street | Houston, TX 77002
Ofc: 713.289.2615 | cweston@hilcorp.com



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Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Wednesday, June 26, 2024 11:26 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: ATLANTIC COM B, Well Number: 8A, 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: **ATLANTIC COM B**
- Well Number: **8A**
- US Well Number: **3004522252**
- Well Completion Report Id: **WCR2024062692122**

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

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0137
 Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other: RECOMPLETE

5. Lease Serial No. **NMNM013688**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **Hilcorp Energy Company**

8. Lease Name and Well No. **Atlantic Com B 8A**

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

30-045-22252

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit E (SWNW), 1825' FNL & 1100' FWL**

10. Field and Pool or Exploratory **Basin Fruitland Coal**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 23, T31N, R10W**

At top prod. Interval reported below **Same as above**

12. County or Parish **San Juan** 13. State **New Mexico**

At total depth **Same as above**

14. Date Spudded **12/3/2024**

15. Date T.D. Reached **12/13/1976**

16. Date Completed **5/14/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6,297'**

18. Total Depth: **5,771'**

19. Plug Back T.D. **5,754'**

20. Depth Bridge Plug Set: MD **4570'**
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL**

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" K-E	36#	0	243'	n/a	224 cf			
8 3/4"	7" KS	20#	0	3,433'	n/a	343 cf			
"	5 1/2" J-55	15.5#, 17#	3,284'	5,771'	n/a	455 cf			

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 3/8"	3,046'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,725'	3,044'	3 SPF	0.29	264	open
B)						
C)						
D)						
TOTAL					264	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,725'	3,044'	3 SPF	0.29	264	open
B)						
C)						
D)						
TOTAL					264	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
2725-3044	Foam Frac 50 BPM w/70Q N2; 10,374 gal slickwater, 1000 gal acid, 11,629# 40/70 sand, 1,975# mesh sand, 258,000 SCF N2
-	
-	

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
5/14/2024	5/14/2024	4	➔	0	268	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
22/64"	150 psi	140 psi	➔	0	268	0	n/a	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			➔						

*(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 (Solid, 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			White, cr-gr ss	Ojo Alamo	0,000'
Kirtland		2700'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	0,000'
Fruitland	2,700'	3100'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,700'
Pictured Cliffs	3,100'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,100'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4724'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	0,000'
Cliff House	4,724'	0'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,724'
Menefee		5300'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,300'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,300'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn			Highly calc gry sh w/ thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a standalone Fruitland Coal until well is commingled. CA-NMNM112663

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) Cherylene Weston Title Operations/Regulatory Technician
 Signature Cherylene Weston Date 6/27/2024

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.

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 359348

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 359348
	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.

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CONDITIONS

Action 359348

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 359348
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CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	6/28/2024