

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 30-045-35552	⁵ Pool Name Basin Fruitland Coal	
⁶ Pool Code 71629		
⁷ Property Code 319133	⁸ Property Name Beaver Lodge Com	⁹ Well Number 1M

II. ¹⁰ Surface Location

UL or lot no. I	Section 32	Township 30N	Range 08W	Lot Idn	Feet from the 2149	North/South Line South	Feet from the 544	East/West Line East	County San Juan
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¹¹ Bottom Hole Location

UL or lot no. P	Section 32	Township 30N	Range 08W	Lot Idn	Feet from the 1116	North/South Line South	Feet from the 723	East/West Line East	County San Juan
¹² Lse Code S	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 11/24/2014	²² Ready Date 4/1/2024	²³ TD 7665'	²⁴ PBTD 7644'	²⁵ Perforations 2,913' – 3,055'	²⁶ DHC, MC Pending
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8" H-40, 32.3#	231'	76 sx		
8 3/4"	7", J-55, 23#	3806'	524 sx		
6 1/4"	4 1/2" L-80, 11.6#	7662'	284 sx		
	2 3/8" J-55, 4.7#	3058'			

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 4/1/2024	³³ Test Date 4/1/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 420 psi	³⁶ Csg. Pressure 593 psi
³⁷ Choke Size 45/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 13 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:	
Printed name: Cherylene Weston		
Title: Operations Regulatory Tech Sr.		
E-mail Address: cweston@hilcorp.com		
Date: 4/4/2024	Phone: 713-289-2615	

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-35552
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-5383-6
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Beaver Lodge Com
4. Well Location Unit Letter <u>I</u> : <u>2149</u> feet from the <u>South</u> line and <u>544</u> feet from the <u>East</u> line Section <u>32</u> Township <u>30N</u> Range <u>08W</u> NMPM County <u>San Juan</u>		8. Well Number <u>1M</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6217' GL		9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: RECOMPLETE <input type="checkbox"/>	OTHER: RECOMPLETE <input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The above well was recompleted into the Fruitland Coal as of 4/1/2023. Please see attached operations.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherylene Weston TITLE Operations/Regulatory Technician – Sr. DATE 04/04/2024

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: (713) 289-2615

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

Beaver Lodge Com 1M - FRC RC Sundry
API : 3004535552

- 3/6/2024 MIRU.SITP: 75 PSI, SICP: 105 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW. ND WH. NU BOP. RU FLOOR. FT & PT BOP (GOOD). PULL TBG HANGER. RU PREMIER NDT. TOH SCANNING TBG. RD PREMIER. SISW. SDFN.
- 3/7/2024 PJSM. SITP: 0 PSI, SICP: 100 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW. TIH W/TBG & 3-7/8" STRING MILL TO 4094'. TOH. LD 3-7/8" STRING MILL. TIH, SET 4-1/2" CIBP @ 4065'. LOAD CSG W/70 BBLS. PT CSG TO 500 PSI, GOOD. PSI WENT FROM 500 PSI TO 700 PSI IN 30 MIN. LD 28 JTS. TOH. LD SETTING TOOL. SISW. SDFN.
- 3/8/2024 SITP: 0 PSI, SICP: 0 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW. TIH, SET 4-1/2" CBP @ 3116'. RU WELLCHECK. RUN MIT ON CSG 0' - 4065' TO 560 PSI X30 MIN, WITNESSED BY CLARENCE SMITH, NMOC. LD 1 JT. PT CSG 3000 PSI, GOOD. LD ALL TBG. RD FLOOR. ND BOP. NU FRAC STACK. PT CSG/FRAC STACK TO 4000 PSI (GOOD). RD UNIT. RR. WO FRAC.
- 3/29/2024 MIRU GORE N2 SERVICES. RU WL. NO PSI ON WELL. RIH, PERF STAGE #1 @ 3017'-3038', 3050'-3055' W/ 0.44" DIA, 3-1/8" EEG GUN, 4 SPF 90 DEGREE PHASING (104 SHOTS). POH. RU FRAC & N2. PT FRAC/N2 LINES 4500 PSI, GOOD. FRAC STAGE 1 @ 50 BPM W/ 70Q N2 FOAM, 29,736 GAL SLICKWATER, 1000 GAL ACID, 2,546# MESH SAND, 39,639# 40/70 SAND & 872,000 SCF N2. RIH, SET CBP @ 3008'. PERF STAGE #2 @ 2913'-2922', 2934'-2961', 2978'-2994' W/0.44" DIA, 3-1/8" EEG GUN, 4 SPF 90 DEGREE PHASING (208 SHOTS). POH. FRAC STAGE 2 @ 50 BPM W/ 70Q N2 FOAM, 52,710 GAL SLICKWATER, 1000 GAL ACID, 5,390# MESH SAND, 104,030# 40/70 SAND & 1.67M SCF N2. RIH SET CBP @ 2800'. POH. BD CSG. SISW. RDMO FRAC/N2.
- 3/30/2024 MIRU. SITP: N/A, SICP: 370 PSI, SIBHP: 0 PSI, BDW. LUBE IN TWC. ND FRAC STACK. NU BOP. FT BOP, GOOD. RU FLOOR. RU WELLCHECK. PT BOP, GOOD TEST. LD HANGER. RD WELLCHECK. PUMP 35 BBL DOWN CSG. TIH 83 JTS, 3-7/8" JUNK MILL 6 3-1/8" DRILL COLLARS. RU PWR SWVL & 3" LINE. SISW. SDFN.
- 3/31/2024 PJSM. NO PSI ON WELL. TAG PLUG #1 @ 2800'. KI AIR/MIST, EST CIRC. DO CBP @ 2800'. CIRC CLEAN. TIH W/ SWVL. TAG 3' FILL ON PLUG #2 @ 3005'. KI AIR/MIST, EST CIRC. DO CBP @ 3008'. CIRC CLEAN. TIH W/SWVL, TAG FILL ON TOP OF PLUG #3 @ 3114'. KI AIR/MIST, EST CIRC. DO PLUG #3 @ 3116'. CIRC CLEAN. PUMP SWEEPS. PU TBG W/ SWVL TO 3205' (NO TAG). LD 2 JTS. RACK SWVL. TOOH. LD DC & MILL. TIH, W/TBG. LAND 158 JTS 2 3/8" 4.7# J-55 TBG @ 3058' (SN 3056'). PBTD @ 7644'. LD SWVL. RD FLOOR. ND BOP. NU WH. PT TBG 500 PSI, GOOD. PUMP OFF EXP PLUG. UNLOAD WELL. RIG RELEASED. TURNED WELL OVER TO PRODUCTION.

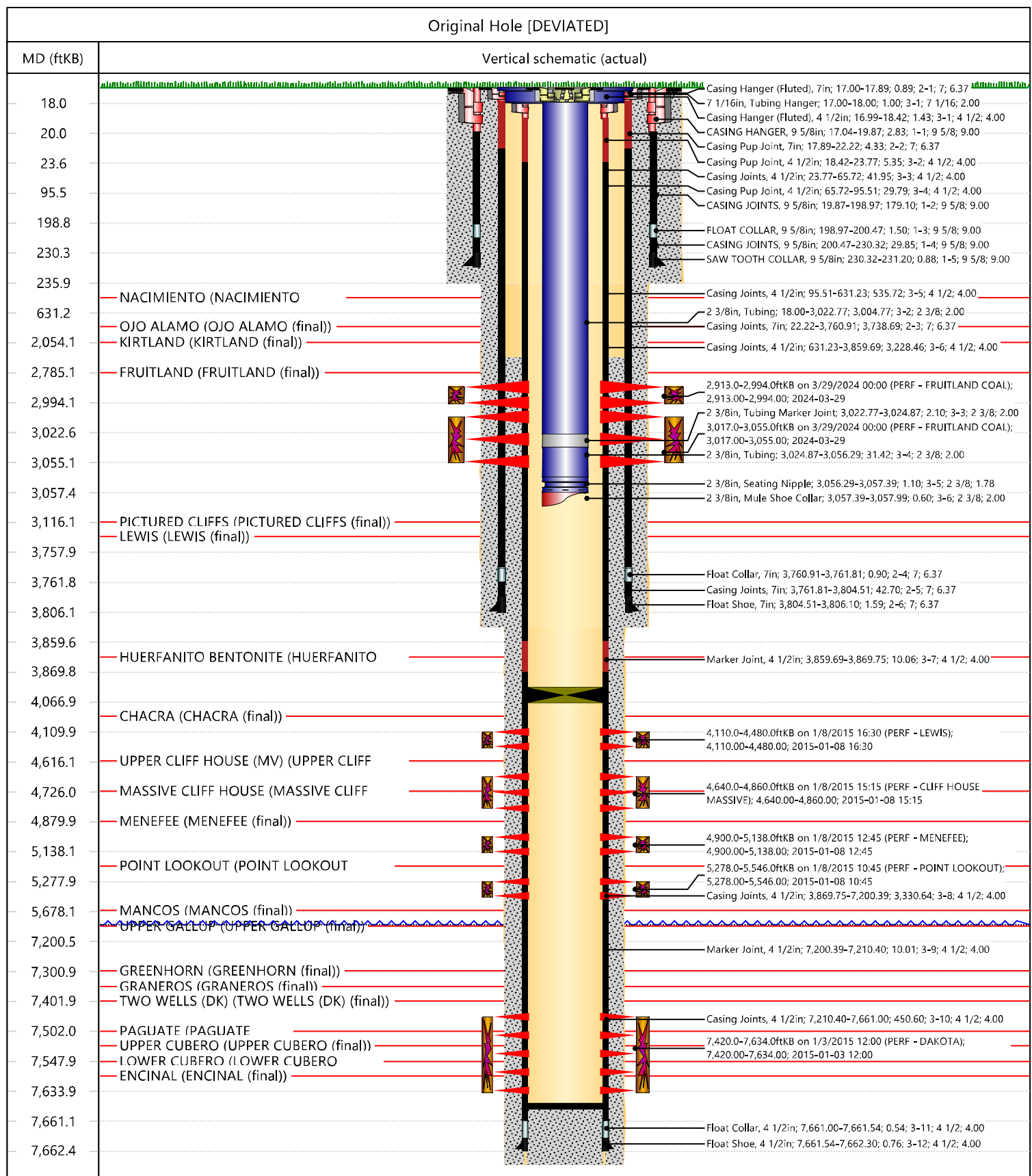
The well is producing as a standalone Fruitland Coal on Test Allowable waiting on RC C-104 approval.



Current Schematic

Well Name: BEAVER LODGE COM #1M

API / UWI 3004535552	Surface Legal Location 032-030N-008W-I	Field Name MV/DK COM	Route 0800	State/Province NEW MEXICO	Well Configuration Type DEVIATED
Ground Elevation (ft) 6,217.00	Original KB/RT Elevation (ft) 6,234.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 17.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)





Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Beaver Lodge Com				
						6. Well Number: 1M				
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____										
8. Name of Operator HILCORP ENERGY COMPANY						9. OGRID 372171				
10. Address of Operator 382 ROAD 3100, AZTEC, NM 87410						11. Pool name or Wildcat BASIN FRUITLAND COAL				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	32	30N	08W		2149	SOUTH	544	EAST	SAN JUAN
BH:	P	32	30N	08W		1116	SOUTH	723	EAST	SAN JUAN
13. Date Spudded 11/24/2014		14. Date T.D. Reached 12/8/2014		15. Date Rig Released 3/31/2024		16. Date Completed (Ready to Produce) 4/1/2024		17. Elevations (DF and RKB, RT, GR, etc.) 6217'		
18. Total Measured Depth of Well 7665'				19. Plug Back Measured Depth 7644'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name BASIN FRUITLAND COAL (2913' – 3055')										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8"		32.3# H-40		231'		12 1/4"		76 SX		
7"		23# J-55		3806'		8 3/4"		524 SX		
4 1/2"		11.6# L-80		7662'		6 1/4"		284 SX		
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 3/8"	3058'				
26. Perforation record (interval, size, and number) 2913'-2922', 2934'-2961', 2978'-2994' (208 HOLES) 3017'-3038', 3050'-3055' (104 HOLES)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					2913' – 2994' 3017' – 3055'		Frac @ 50 BPM w/70Q N2 Foam, Total Acid: 2000 gal, Total Slickwater: 82,446 gal, Total 100 Mesh Sand: 10,482#, Total 40/70 Sand: 143,669# Total N2: 2.54M SCF			
28. PRODUCTION										
Date First Production 4/1/2024		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <i>Flowing</i>				Well Status (<i>Prod. or Shut-in</i>) <i>Prod</i>				
Date of Test 4/1/2024	Hours Tested 4 hrs	Choke Size 45/64"	Prod'n For Test Period	Oil - Bbl 0 bbl	Gas - MCF 13 mcf	Water - Bbl. 0 bbl	Gas - Oil Ratio			
Flow Tubing Press. 420 psi	Casing Pressure 593 psi	Calculated 24- Hour Rate	Oil - Bbl. 0 bbl	Gas - MCF 13 mcf	Water - Bbl. 0 bbl	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 8/31/2023			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Printed Signature Cherylene Weston Name Cherylene Weston Title: Operations/Regulatory Tech Sr. Date: 4/4/2024										
E-mail Address: cweston@hilcorp.com										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1893'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2054'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2785'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3116'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4616'	T. Leadville
T. Queen	T. Silurian	T. Menefee 4880'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5276'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5678'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 6558'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 7301'	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 7356'	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 337336

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 337336
	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
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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 337336

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 337336
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	4/25/2024