

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 30-039-22433	⁵ Pool Name Basin Mancos	
	⁶ Pool Code 97232	
⁷ Property Code 321918	⁸ Property Name JICARILLA APACHE	
	⁹ Well Number 10E	

II. ¹⁰ Surface Location

UI or lot no. C	Section 27	Township 026N	Range 005W	Lot Idn	Feet from the 1040	North/South Line North	Feet from the 1685	East/West Line West	County Rio Arriba
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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 J	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 8/28/1980	²² Ready Date 4/20/2024	²³ TD 7,366'	²⁴ PBTD 7,366'	²⁵ Perforations 6,255' – 6,492'	²⁶ DHC, MC DHC-5341
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4"		9 5/8" K-55, 36#		486'	
8 3/4"		7", K-55, 20#		3,137'	
6 1/4"		4 1/2" K-55, 11.6 & 10.5#		7,349'	
		2 3/8" J-55, 4.7#		7,147'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 4/20/2024	³³ Test Date 4/20/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 700 psi	³⁶ Csg. Pressure 800 psi
³⁷ Choke Size 20/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 252 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		
Printed name: Cherylene Weston			Approved by:		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: cweston@hilcorp.com			Approval Date:		
Date: 5/2/2024		Phone: 713-289-2615			

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 30-039-22433	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 321918	⁸ Property Name JICARILLA APACHE	⁹ Well Number 10E

II. ¹⁰ Surface Location

UI or lot no. C	Section 27	Township 026N	Range 005W	Lot Idn	Feet from the 1040	North/South Line North	Feet from the 1685	East/West Line West	County Rio Arriba
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III. Oil and Gas Transporters

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IV. Well Completion Data

²¹ Spud Date 8/28/1980	²² Ready Date 4/20/2024	²³ TD 7,366'	²⁴ PBTD 7,366'	²⁵ Perforations 4,690' – 5,277'	²⁶ DHC, MC DHC-5341
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8" K-55, 36#	486'	450 sx		
8 3/4"	7", K-55, 20#	3,137'	150 sx		
6 1/4"	4 1/2" K-55, 11.6 & 10.5#	7,349'	250 sx		
	2 3/8" J-55, 4.7#	7,147'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 4/20/2024	³³ Test Date 4/20/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 700 psi	³⁶ Csg. Pressure 800 psi
³⁷ Choke Size 20/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 252 mcf		⁴¹ Test Method
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Printed name: Cherylene Weston			Approved by:		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: cweston@hilcorp.com			Approval Date:		
Date: 5/2/2024		Phone: 713-289-2615			

Well Name: JICARILLA APACHE	Well Location: T26N / R5W / SEC 27 / NENW / 36.4621075 / -107.349178	County or Parish/State: RIO ARRIBA / NM
Well Number: 10E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC154	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003922433	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2787627

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 04/30/2024

Time Sundry Submitted: 10:46

Date Operation Actually Began: 03/05/2024

Actual Procedure: The subject well was recompleted in the Mesaverde and Mancos per the attached reports.

SR Attachments

Actual Procedure

Jicarilla_Apache_10E_RC_Sundry_20240430104614.pdf

Well Name: JICARILLA APACHE

Well Location: T26N / R5W / SEC 27 /
NENW / 36.4621075 / -107.349178

County or Parish/State: RIO
ARRIBA / NM

Well Number: 10E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC154

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003922433

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: APR 30, 2024 10:46 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 05/02/2024

Signature: Matthew Kade

Jicarilla Apache 10E
Recomplete Sundry

API# 3003922433

Lease JIC154

3/5/2024 MIRU. SITP/57PSI, SICP/111, BH/0, BDW. ND WH, NU BOP, PULL TBG HNGR. SISW. SDFN.

3/6/2024 PJSM. SITP/20, SICP/120, BH/0, BDW. RU PREMIER NDT. SCAN OUT TBG. RD PREMIER. SCRAPER RUN, STRING MILL W/3 7/8" BLADE BIT TO 6500'. SISW. SDFWE.

3/7/2024 PJSM. SITP/20, SICP/120, SIICP/60, BH/0, BDW. FINISH TIH TO 7136'. TOO H, LD STRING MILL. RIH, SET 4.5 **CIBP @ 7090'**. PT 500 PSI, NO GOOD. LOST 20 PSI IN 1 MIN. ATT BREAK OFF ALL CONNECTIONS ON WH, NO SUCCESS. TOO H. LOAD HOLE, ATT TO PT. SDFN.

3/8/2024 PJSM. 0 PSI ON WELL. TIH, SET PKR @ 1255'. PT FROM PKR DOWN (FAIL). PT PKR - SURF 600 PSI, GOOD. REL PKR. TIH, SET PKR @ 2506'. PT FROM PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT PKR UP TO SURF, GOOD. REL PKR. TIH, SET PKR @ 3758'. PT FROM PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT FROM PKR UP TO SURF, GOOD. REL PKR. TIH, SET PKR @ 5511'. PT PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT FROM PKR TO SURF, GOOD. REL PKR. TIH TO 6012'. PT 600PSI FROM PKR DOWN, GOOD. PT FROM PKR UP TO SURF, PSI BD 14 PSI/MIN. REL PKR, TOO H TO 5889'. PT FROM PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT FROM PKR UP TO SURF, GOOD. REL PKR. TOO H, SET PKR @ 3852'. PT FROM PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT FROM PKR UP -SURF, GOOD. REL PSI. SDFN.

3/11/2024 PJSM. 0 PSI ON WELL. MIRU WELLCHECK. PERFORM **MIT ON CSG 3852' - SURFACE 560 PSI X 30 MIN.** **WITNESSED/APPROVED BY ORRIN SANDOVAL (J-BLM).** UNSET PKR. RU BASIN W. RUN **CBL 7090' -SURFACE.** RD WL. SDFN.

3/12/2024 PJSM. SICP 0 PSI, BH 0 PSI, PERFS PLUG. TIH 111 STDS & LD. MIRU WL GROUP. RIH, **PERF MANCOS @ 6255' - 6492'** W/ 0.34" DIA, 1 SPF (**120 HOLES**). RIH, SET 4.5" BAFFLE PLUG @ 5320', 4.25" PKR @ 4650'. SDFN.

3/13/2024 PJSM. RU WILSON HYDROTEST. HYDROTEST TO 8,000 PSI & TOP 2 JTS. CONT HYDROTESTING TOTAL 80 JTS. SISW. SDFN. SICP= 0 PSI, SIBH= 0 PSI.

3/14/2024 PJSM. NO PSI ON WELL. CONT HYDROTESTING TO 8000 PSI, GOOD. LAND TBG. PT HANGER 8000 PSI, GOOD. PT TBG/SEAL ASSM 6000 PSI. PT CSG 500 PSI, GOOD. RD FLOOR. ND BOP, NU FRAC STACK. PT FRAC STACK TO 8000 PSI. RU SL. BREAK CERAMIC DISC, RUN 2.31" GR PAST CERAMIC SUB. SISW. RDRR. WO FRAC.

4/6/2024 MIRU FRAC & WL CREWS. PRIME, COOL, TEST. PJSM. PUT 500 PSI ON FRAC STRING ANNULUS. FRAC STAGE 1: BDW W/WATER & 1000 GAL 15% HCl. **FOAM FRAC'D MANCOS** W/ 200,150# 20/40 SAND 114,198 GAL SLICKWATER & 4.33M SCF N2 60 Q. PUMP 2-100,000# SAND RAMPS, DROPPED 60 7/8" RCN BALLS. DROP BALL ON FRAC BAFFLE. RIH, **PERF MESAVERDE @ 4690' -5277'** W/.29" DIA, 1 SPF (**48 SHOTS**). FRAC STAGE 2: BDW W/ WATER & 1000 GAL 15% HCl. **FOAM FRAC'D MESAVERDE** W/ 250,211# 20/40 SAND 86,436 GAL SLICKWATER & 3.05M SCF N2 70 Q. PUMPED 2-125,000# SAND RAMPS. DROPPED 12 7/8" RCN BALLS IN BETWEEN RAMPS. SISW. TOTAL FRAC LOAD = 4,825 BBLS (INCL 48 BBLS OF ACID). TOTAL SAND = 450,361 LBS. TOTAL N2 = 7.38M SCF.

4/9/2024 MIRU. PJSM. SICP-45 PSI, SIICP-0, SITP-1800 PSI, SIBHP-0. MIRU BIG RED TOOL. CONT BDW.

4/10/2024 BDW. PJSM. SICP-60 PSI, FTP-625 PSI, SIBHP-0, SIICP-0. PUMP 80 BBLS DOWN TBG. WELL DEAD, ON VAC. INSTALL TWC IN TBG HANGER. HELD. ND 10K FRAC STACK. NU BOP. RU WELL CHECK. PT BOP, BLIND/PIPE RAMS 250 PSI LOW, 2500 PSI HIGH X 10 MIN, GOOD. RD WELLCHECK. RU FLOOR. REL SEAL ASSM. PULL TBG HANGER. LUBE OUT TWC. PUMP 70 BBL KILL. RD LUBRICATOR. LD HANGER. PULL, LD 10 JTS 2 7/8" TBG. SISW. SDFN.

4/11/2024 PJSM. SICP- 1240 PSI, SITP-1240 PSI, SIBHP-0, SIICP-0. BDW. PUMP 70 BBL KILL. TOO H, LD 132 JTS. MU 3 7/8" MILL SHOE FOR MODEL D PKR. MILL OUT. RIH 3 7/8 MILL SHOE, JARS, 6-3 1/8" DCS & 2 3/8 TBG TO PKR @ 4650'. TAGGED UP. PULL, LD 5 JTS. SISW. SDFN.

4/12/2024 PJSM. OPEN UP WELL. SICP-1,000 PSI, SIICP-0, SITP-0, SIBHP-0. TIH 6 JTS. RU PWR SWVL, KO AIR, UNLOAD WELL. PUMP 12 BBLS/HR MIST RATE W/ 1 GAL, 10 BBL CORR INHIBITOR & SOAP. TAG, START DO PKR @ 4,650'. SAND @ 1/2 CUP PER BUCKET SAMPLE. DO PKR. PKR FELL, CIRC WELL CLEAN. TIH W/PWR SWVL. DID NOT SEE PKR. CUT AIR, HANG BACK SWVL. TIH, TAG PKR ON TOP OF FRAC BAFFLE @ 5,320'. TOO H TO ABOVE PERFS. SISW. SDFN.

Jicarilla Apache 10E
Recomplete Sundry

API# 3003922433

Lease JIC154

4/13/2024 SICP-1300 PSI, SIICP-0, SITP-400 PSI, SIBHP-0. PJSM. OPEN UP WELL. TOO H W/WASHOVER SHOE. KILL WELL W/70 BBLs. RIH, PUMP ADDL 20 BBLs TO GET BHA IN THE HOLE. BD WASHOVER SHOE. TIH W/SPEAR & 2.398" GRAPPLE TO 5,329'. RIG HAND NOTICED ROLL PIN ON ELEVATORS SHEARED. RU PWR SWVL TO CONT RIH. DID NOT SEE PKR PREV DEPTH @ 5,339'. CONT TIH W/PWR SWVL. WELL CAME AROUND, START UNLOADING FLUID/SAND; 4 CUPS PER 5 GAL SAMPLE. CONT TIH TAGGED @ 5,953'. TRIED ROTATING INTO PKR. KO AIR, UNLOAD WELL PUMPING 12 BBL/HR MIST. TRY TO ENGAGE PKR W/SPEAR SEV TIMES. SOME DRAGGING. CIRC WELL CLEAN. CUT AIR, LD 2 JTS. HANG BACK SWVL. TOO H. SOME DRAGGING ON CSG COLLARS. PUMP 70 BBLs KILL. TOO H, NO PKR. RIH SPEAR W/2.430" GRAPPLE TO 2,000'. SISW. SDFN.

4/14/2024 SICP-1300 PSI, SIICP-0 PSI, SITP-400 PSI, SIBHP-0 PSI. PJSM. OPEN UP WELL. CONT TIH W/SPEAR. MAKING 1 CUP SAND PER 5 GAL. DID NOT SEE PKR. CONT RIH. TAG PKR. ATT TO LATCH & PUSH PKR DOWN. CHASE PKR TO 6,270'. GOOD TAG ON PKR. TOO H W/TOOLS, NO PKR. RIH W/ 3-7/8" OS W/3.00" GRAPPLE. TAG @ 5,970'. PULLED TO 40K & CAME LOOSE. CONT ATT TO LATCH PKR. CONT TO SLIP OFF PKR. FINALLY ABLE TO LATCH ON. PULLED TO 45K, SET JARS OFF. BEAT DOWN ONCE, FELL THRU SPOT & RIH. WHEN POOH, SAW SPOT AGAIN & OVER PULL. DRAGGING WHILE POOH. WENT THRU THE SPOT SEVERAL TIMES. POOH. TOO H NO PKR. NO INDICATION OF FISH IN THE OS. SISW. SDFN.

4/15/2024 PJSM. SICP-1300 PSI, SIICP-0, SITP-0, SIBHP-0. KILL WELL W/70 BBLs. RIH, W/ 3-3/4" OS W/CUT LIP, EXT & 3" GRAPPLE. TAG FISH @ 6,380'. R/U PWR SWVL. KO AIR, UNLOAD WELL @ 1,050 SI CIRC PSI. PSI LEVELED OUT ~900 PSI. PUMP MIST @ 12 BBLs/HR. WASH DOWN TO FISH. BEAT DOWN ON FISH SEVERAL TIMES TO LATCH ON. ROTATED PIPE TO SEE IF OS COULD ROTATE DOWN ONTO PKR. SAW SOME DRAGGING. CONT TO BEAT DOWN TO LATCH, ~20' DOWN. LET WELL CIRC CLEAN. CUT AIR, RD PWR SWVL. TIH 1 JT. STARTED TO POOH. DRAGGING BETWEEN 20K -25K OVERPULL. SET OFF JARS 3 X TO POOH ROUGHLY ~100'. PULLED 50K THEN STARTED PULLING STRING WT. NO MORE DRAGGING. POOH. POH W/2.5' OF THE SEAL SLEEVE OF PKR STUCK IN THE OS. SLEEVE SPLIT IN TWO. RETREIVED ½ OF SEAL SLEEVE. BD OS. SISW. SDFN.

4/16/2024 SICP-1100 PSI, SIICP-0, SITP-0, SIBHP-0. PJSM. TIH 3-3/4" OS, EXT, CUT GUIDE & 3" GRAPPLE. TAG FILL 40' ABOVE FISH. R/U PWR SWVL, KO AIR. UNLOAD WELL, GETTING MED TO LIGHT SAND. WASH DOWN, TAG FISH @ 6,425'. BEAT DOWN ON FISH SEVERAL TIMES. START OUT OF HOLE AND SAW OVERPULL @ ~15K OVER. CUT AIR, HANG BACK PWR SWVL. POOH, HANG UP @ 6,408'. PULLED 25K OVER AND BEAT DOWN SEVERAL TIMES. SET OFF THE JARS @ 50K MULTIPLE TIMES. WORKED PIPE FOR 30 MIN. FINALLY CAME FREE. POOH AND HUNG UP AGAIN 40' HIGHER. HAD TO WORK PIPE AGAIN. CONTINUED POOH AND PIPE HUNG UP AGAIN. WORKED IT FREE. CONT TOO H, SAW SOME DRAG/SNAGGING AT COLLARS. KILL WELL W/50 BBLs. POOH W/TOOLS. FULL FISH RECOVERED. SISW. SDFN.

4/17/2024 SICP-1100 PSI, SIICP-0, SITP-0, SIBHP-0. PJSM. KILL WELL W/50 BBLs. TIH 3-7/8" 3-BLADE JUNK MILL. RIH, TAG FILL @ 6,426'. RU PWR SWVL & KO AIR. UNLOAD WELL. CO FILL, TAG PLUG @ 6,447'. MILL ON PARTS & PLUG. CUT AIR. TIH W/PWR SWVL, DID NOT SEE PLUG FOR 2 JTS. PUMP TBG KILL, HANG BACK SWVL. TIH, TAG FILL @ 6,745'. RU PWR SWVL & KO AIR. CIRC PSI @ 850 PSI. MILL ON PLUG X 2 HRS. PU SEVERAL TIMES & RETAG. PLUG FELL. CIRC WELL CLEAN. LIGHT TO TRACE SAND IN RETURNS. CUT AIR, TIH W/PWR SWVL. RETAG PART/FILL @ 6,985'. MILL ON PARTS & FILL TO 7,000'. SMALL PARTS IN RETURNS & LIGHT SAND. GET PARTS TO BREAK UP, PUMP SWEEPS. CIRC WELL. PSI INCR TO 1,350 PSI. PUMP KILL, HANG BACK SWVL. TOO H ABOVE PERFS. SISW. SDFN.

4/18/2024 SICP-1,100 PSI, SIICP-0, SITP-0, SIBHP-0. PJSM. OPEN UP WELL 30 MIN. KO AIR. TEST CIRC PSI, LEVELS OUT @ 700 PSI. CUT AIR. TIH, TAG PLUG PARTS & FILL @ 7,002'. RU PWR SWVL & KO AIR. UNLOAD WELL, START MIST @ 10 BBL/HR. MILL FOR 2 HRS. CIRC PSI CLIMBED, LEVELED OUT @ 1,250 PSI. CONT TO MILL PLUG PARTS. MOVED SLOWLY DOWNHOLE. PUMP SWEEP. MADE CONNECTION & PLUG PARTS GONE. WASH DOWN 90' FILL TO CIBP. ½ OF 5 GAL BUCKET OF SAND. LET WELL CIRC & CLEANUP. TAGGED CIBP @ 7,090'. START DO PLUG. PLUG DROPPED. PUMP SWEEPS, CIRC OUT. HANG BACK PWR SWVL. TIH, TAG FILL @ PBTD. TOO H TO ABOVE PERFS. SWI. SDFN.

4/19/2024 SICP-1,100 PSI, SIICP-0, SITP-0, SIBHP-0. PJSM. TIH TO PBTD. RU PWR SWVL. KO AIR, UNLOAD WELL. CO TO PBTD. PUMP SWEEPS. LET WELL CLEANUP. RD PWR SWVL. TOO H. LD COLLARS & MILL. TIH, LAND 228 JTS 2 3/8", 4.7# J-55 TBG @ 7147' (SN @ 7145'). RD FLOOR. ND BOP, NU WH. PT TBG 500 PSI - GOOD. PUMP OFF EXP CHECK, UNLOAD WELL. RDRR.

The well is producing as a MV/MC/DK trimmingle on Test Allowable waiting on RC C-104 approval.



API / UWI 3003922433	Surface Legal Location T26N-R05W-S27	Field Name Basin Dakota	Route 1408	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,498.00	Original KB/RT Elevation (ft) 6,510.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
12.1		7 1/16in, Tubing Hanger; 7 1/16 in; 12.00 ftKB; 12.80 ftKB
12.8		Surface Casing Cement, Casing, 8/29/1980 00:00; 12.00-486.00; 1980-08-29
484.9		1; Surface, 486.00ftKB; 9 5/8 in; 8.92 in; 12.00 ftKB; 486.00 ftKB
485.9		
495.1		
2,200.1		
2,533.1		Kirtland (Kirtland (drill))
2,742.1		Fruitland (Fruitland (drill))
2,932.1		Pictured Cliffs (Pictured Cliffs (drill))
3,003.0		Lewis (Lewis (drill))
3,136.2		
3,137.1		2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.80 ftKB; 7,112.78 ftKB
3,837.9		2; Production, 3,137.00ftKB; 7 in; 6.46 in; 12.00 ftKB; 3,137.00 ftKB
4,598.1		Cha
4,598.1		Cliff House (Cliff House (drill))
4,688.0		Menefee (Menefee (drill))
4,690.0		
5,116.1		Point Lookout (Point Lookout (drill))
5,276.9		
5,616.1		Mancos (Mancos (drill))
5,688.0		
5,717.8		4,690.0-5,277.0ftKB on 4/6/2024 19:00 (PERF - MESAVERDE); 4,690.00-5,277.00; 2024-04-06 19:00
5,972.1		Production Casing Cement, Casing, 9/11/1980 00:00; 5,718.00-5,972.00; 1980-09-11
5,974.1		6,255.0-6,285.0ftKB on 3/12/2024 17:30 (PERF - MANCOS); 6,255.00-6,285.00; 2024-03-12 17:30
6,254.9		6,385.0-6,415.0ftKB on 3/12/2024 17:30 (PERF - MANCOS); 6,385.00-6,415.00; 2024-03-12 17:30
6,285.1		6,430.0-6,460.0ftKB on 3/12/2024 16:30 (PERF - MANCOS); 6,430.00-6,460.00; 2024-03-12 16:30
6,384.8		6,462.0-6,492.0ftKB on 3/12/2024 16:30 (PERF - MANCOS); 6,462.00-6,492.00; 2024-03-12 16:30
6,415.0		Production Casing Cement, Casing, 9/11/1980 00:00; 5,972.00-7,348.00; 1980-09-11
6,430.1		2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; j-55; 7,112.78 ftKB; 7,114.81 ftKB
6,460.0		2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,114.81 ftKB; 7,145.59 ftKB
6,461.9		Dak
6,492.1		2 3/8in, Profile Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 7,145.59 ftKB; 7,146.69 ftKB
6,500.0		2 3/8in, Expendable Check; 2 3/8 in; 4.70 lb/ft; J-55; 7,146.69 ftKB; 7,147.44 ftKB
7,112.9		7,136.0-7,142.0ftKB on 12/3/1980 00:00 (Open Hole); 7,136.00-7,142.00; 1980-12-03
7,114.8		
7,133.9		
7,136.2		
7,142.1		
7,145.7		
7,146.7		
7,147.3		
7,258.9		7,259.0-7,272.0ftKB on 11/13/1980 00:00 (Perforated); 7,259.00-7,272.00; 1980-11-13
7,272.0		7,292.0-7,298.0ftKB on 11/13/1980 00:00 (Perforated); 7,292.00-7,298.00; 1980-11-13
7,292.0		
7,297.9		
7,344.2		3; Production, 7,348.00ftKB; 4 1/2 in; 4.05 in; 12.00 ftKB; 7,348.00 ftKB
7,347.1		7,344.0-7,366.0ftKB on 11/4/1980 00:00 (Open Hole); 7,344.00-7,366.00; 1980-11-04
7,348.1		
7,366.1		



- B.O.P. TESTING -

Office: (505) 327-9255 • Fax (505) 327-9254
P.O. Box 90 • Farmington, NM 87499

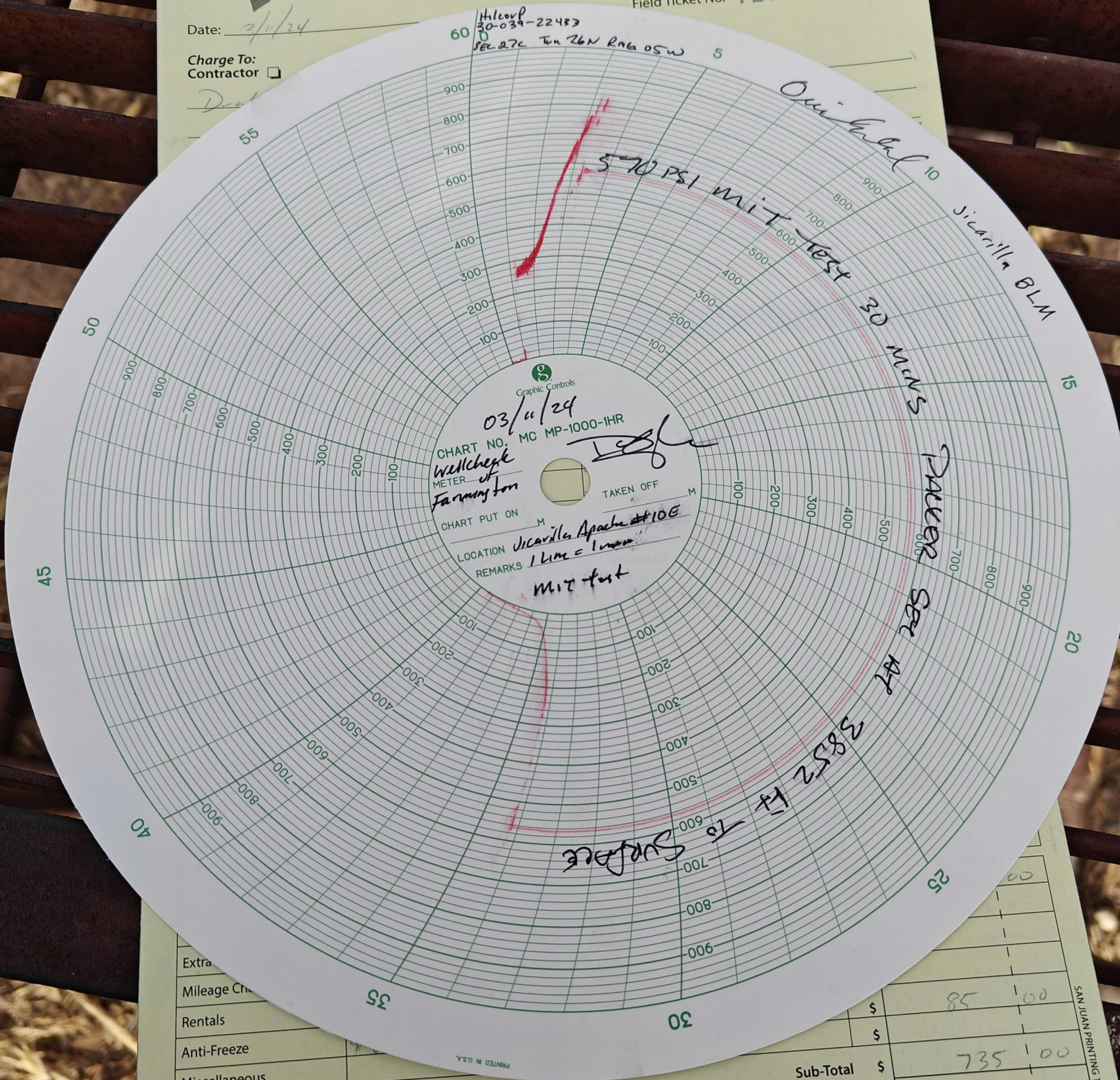
Field Ticket No. 7166

Date: 2/11/24

Charge To:
Contractor ☐

Drill

Hilcorp
30-039-22483
Sec 27C Twn 26N Rng 05W 5



Extra
Mileage Ch
Rentals
Anti-Freeze
Miscellaneous

Sub-Total

Sales Tax

TOTAL COST THIS INVOICE

\$	85	100
\$	735	100
\$	48	169
\$	783	169

Signature: *Alvaro Garcia*

SAN JUAN PRINTING 1018124W

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Thursday, May 2, 2024 12:36 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: JICARILLA APACHE, Well Number: 10E, 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: **JICARILLA APACHE**
- Well Number: **10E**
- US Well Number: **3003922433**
- Well Completion Report Id: **WCR2024050291672**

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						5. Lease Serial No. JIC154			
1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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., Other: RECOMPLETE						6. If Indian, Allottee or Tribe Name Jicarilla Apache			
2. Name of Operator Hilcorp Energy Company						7. Unit or CA Agreement Name and No.			
3. Address 382 Rd 3100, Aztec NM 87410			3a. Phone No. (include area code) (505) 333-1700			8. Lease Name and Well No. Jicarilla Apache 10E			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit C (NENW), 1040' FNL & 1685' FWL At top prod. Interval reported below Same as above At total depth Same as above						10. Field and Pool or Exploratory Blanco Mesaverde			
						11. Sec., T., R., M., on Block and Survey or Area Sec. 27, T26N, R5W			
						12. County or Parish Rio Arriba		13. State New Mexico	
14. Date Spudded 8/28/1980		15. Date T.D. Reached 9/9/1980		16. Date Completed 4/20/2024 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6,503'			
18. Total Depth: 7,366'		19. Plug Back T.D.: 7,366'		20. Depth Bridge Plug Set: MD TVD		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)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL									
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" K-55	36#	0	486'	n/a	450 sx			
8 3/4"	7" K-55	20#	0	3,137'	n/a	150 sx			
6 1/4"	4 1/2" K-55	11.6#, 10.5#		7,349'	n/a	250 sx			
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"	7,147'								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Mesaverde		4,690'	5,277'	1 SPF		.29"	48	open	
B)									
C)									
D)									
TOTAL							48		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4690-5277		BDW w/water & 500 gal 15% HCl. 250,211# 20/40 sand, 86,436 gal slickwater & 3.05M SCF N2 70 Q							
-									
-									
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
4/20/2024	4/20/2024	4	➡	0	252	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	
20/64"	700 psi	800 psi	➡	0	252	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. 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 (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		2542'	White, cr-gr ss	Ojo Alamo	
Kirtland	2,542'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,542'
Fruitland		2928'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs	2,928'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,928'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	3,838'	4627'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3,838'
Cliff House	4,627'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,627'
Menefee		5116'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,116'	5616'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,116'
Mancos	5,616'		Dark gry carb sh.	Mancos	5,616'
Gallup		6999'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	6,999'		Highly calc gry sh w/ thin lmst.	Greenhorn	6,999'
Graneros		7134'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,134'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,134'
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 MV/MC/DK trimmingle per DHC-5341.

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

- | | | | |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis | <input type="checkbox"/> 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)	<u>Cherylene Weston</u>	Title	<u>Operations/Regulatory Technician</u>
Signature	<u>Cherylene Weston</u>	Date	<u>5/2/2024</u>

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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018					
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2. Name of Operator Hilcorp Energy Company						7. Unit or CA Agreement Name and No.					
3. Address 382 Rd 3100, Aztec NM 87410			3a. Phone No. (include area code) (505) 333-1700			8. Lease Name and Well No. Jicarilla Apache 10E					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit C (NENW), 1040' FNL & 1685' FWL At top prod. Interval reported below Same as above At total depth Same as above						10. Field and Pool or Exploratory Basin Mancos					
14. Date Spudded 8/28/1980						15. Date T.D. Reached 9/9/1980		16. Date Completed 4/20/2024 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6,503'	
18. Total Depth: 7,366'			19. Plug Back T.D.: 7,366'			20. Depth Bridge Plug Set: MD TVD			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)		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL											
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
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8 3/4"	7" K-55	20#	0	3,137'	n/a	150 sx					
6 1/4"	4 1/2" K-55	11.6#, 10.5#		7,349'	n/a	250 sx					
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"	7,147'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mesaverde		6,255'	6,492'	1 SPF		.34"	120	open			
B)											
C)											
D)											
TOTAL							120				
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
6255-6492		BDW w/water & 500 gal 15% HCl. Foam frac w/ 200,150# 20/40 sand, 114,198 gal slickwater & 4.33M SCF N2 60 Q									
-											
-											
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		
4/20/2024	4/20/2024	4	➡	0	252	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			
20/64"	700 psi	800 psi	➡	0	252	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. 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 (Solid, used for fuel, vented, etc.)

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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.

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					Meas. Depth
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Fruitland		2928'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs	2,928'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,928'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	3,838'	4627'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3,838'
Cliff House	4,627'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,627'
Menefee		5116'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,116'	5616'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,116'
Mancos	5,616'		Dark gry carb sh.	Mancos	5,616'
Gallup		6999'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	6,999'		Highly calc gry sh w/ thin lmst.	Greenhorn	6,999'
Graneros		7134'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,134'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,134'
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 MV/MC/DK trimmingle per DHC-5341.

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

TitleOperations/Regulatory Technician

SignatureCherylene Weston

Date5/2/2024

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 340722

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 340722
	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 340722

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 340722
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	5/3/2024