

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 30-039-22433	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

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

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	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	

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 Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 5/2/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

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		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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1040	North/South Line	Feet from the 1685	East/West Line	County
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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: cweston@hilcorp.com				
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, 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. 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 TO 5889'. PT FROM PKR DOWN (FAIL). PSI BD 14 PSI/MIN. PT FROM PKR UP TO SURF, GOOD. REL PKR. TOO, 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, 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 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. RETRIEVED 1/2 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. 1/2 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 @ PBT. TOO H TO ABOVE PERFS. SWI. SDFN.

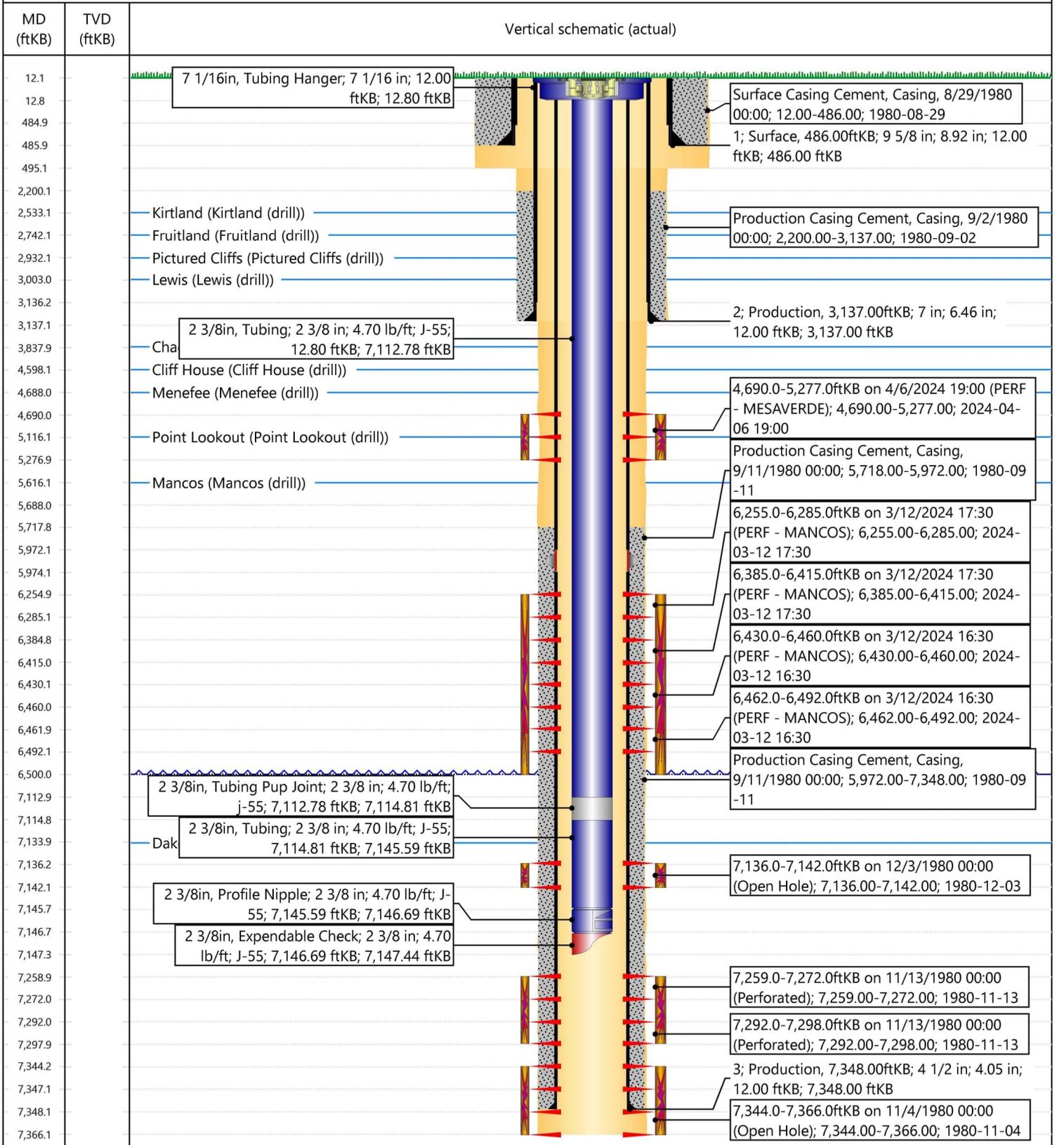
4/19/2024 SICP-1,100 PSI, SIICP-0, SITP-0, SIBHP-0. PJSM. TIH TO PBT. RU PWR SWVL. KO AIR, UNLOAD WELL. CO TO PBT. PUMP SWEEPS. LET WELL CLEANUP. RD PWR SWVL. TOO H. LD COLLARS & MILL. TIH, LAND 228 JTS 2 3/8", 4.7# J-55 TBG @ 7147' (SN @ 7145'). RD FLOOR. ND BOP, NU WH. PT TBG 500 PSI - GOOD. PUMP OFF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

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

Well Name: JICARILLA APACHE #10E

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)

Original Hole [Vertical]



- B.O.P. TESTING -



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

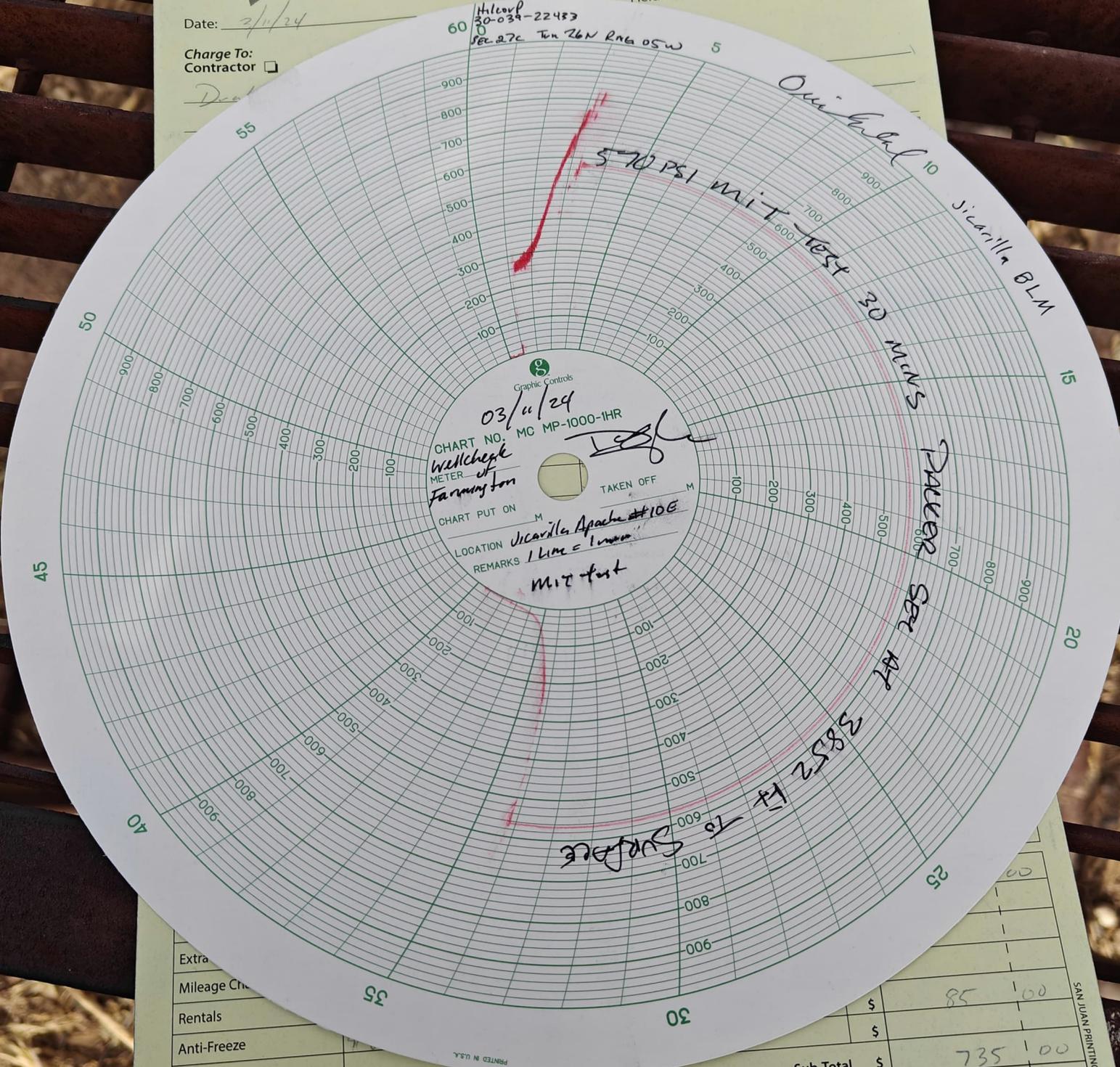
Field Ticket No. 7166

Date: 2/11/24

Charge To:
Contractor

Dec

Hilcorp
30-039-22483
Sec 27c Ten 26N R16 OSW 5



Graphic Controls
03/11/24
CHART NO. MC MP-1000-1HR
WELLCHECK OF FARMINGTON
TAKEN OFF M
CHART PUT ON M
LOCATION: Jicarilla Apache #10E
REMARKS: 1 Line = 1 meter
MIT test

Quinlan 10
Jicarilla BLM

DAVER
SEE AP
3852 FT TO SURFACE

Extra		
Mileage Charge		
Rentals		
Anti-Freeze		
Miscellaneous		
Sub-Total	\$	735.00
Sales Tax	\$	48.69
TOTAL COST THIS INVOICE	\$	783.69

Signature: *Alvaro Garcia*

SAN JUAN PRINTING 1018124M

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

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. **JIC154**

6. If Indian, Allottee or Tribe Name
 Jicarilla Apache

7. Unit or CA Agreement Name and No.

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
Jicarilla Apache 10E

3. Address
382 Rd 3100, Aztec NM 87410

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

30-039-22433

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit C (NENW), 1040' FNL & 1685' FWL**

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area
Sec. 27, T26N, R5W

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

12. County or Parish **Rio Arriba** 13. State **New Mexico**

At total depth **Same as above**

14. Date Spudded
8/28/1980

15. Date T.D. Reached
9/9/1980

16. Date Completed **4/20/2024**
 D & A 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

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-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.	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		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:

- 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 5/2/2024

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. **JIC154**

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

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

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

7. Unit or CA Agreement Name and No.

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**

8. Lease Name and Well No. **Jicarilla Apache 10E**

14. Date Spudded **8/28/1980**

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

10. Field and Pool or Exploratory **Basin Mancos**

15. Date T.D. Reached **9/9/1980**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 27, T26N, R5W**

16. Date Completed **4/20/2024**
 D & A Ready to Prod.

12. County or Parish **Rio Arriba** 13. State **New Mexico**

17. Elevations (DF, RKB, RT, GL)* **6,503'**

18. Total Depth: **7,366'**

20. Depth Bridge Plug Set: **MD 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-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	6,255'	6,492'	1 SPF	.34"	120	open
B)						
C)						
D)						
TOTAL					120	

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.	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.

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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'
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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:

- 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 5/2/2024

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

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 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