

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

<sup>1</sup> Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171	
		<sup>3</sup> Reason for Filing Code/ Effective Date RC	
<sup>4</sup> API Number 30-039-21225	<sup>5</sup> Pool Name Basin Fruitland Coal		<sup>6</sup> Pool Code 71629
<sup>7</sup> Property Code 318838	<sup>8</sup> Property Name SAN JUAN 29-6 UNIT		<sup>9</sup> Well Number 37A

II. <sup>10</sup> Surface Location

UI or lot no. P	Section 16	Township 029N	Range 006W	Lot Idn	Feet from the 990	North/South Line South	Feet from the 1100	East/West Line East	County Rio Arriba
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<sup>11</sup> 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.
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 6/15/1976	<sup>22</sup> Ready Date 6/10/2024	<sup>23</sup> TD 5,678'	<sup>24</sup> PBTD 5,660'	<sup>25</sup> Perforations 3,254' – 3,337'	<sup>26</sup> DHC, MC DHC-5389
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
13 3/4"		9 5/8" J-55, 36#		219'	
8 3/4"		7" K-55, 20 & 23#		3,700'	
6-1/4"		4 1/2", K-55, 10.5#		5,674'	
		2 3/8", J-55, 4.7#		5,612'	

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 6/10/2024	<sup>33</sup> Test Date 6/10/2024	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 0 psi	<sup>36</sup> Csg. Pressure 90 psi
<sup>37</sup> Choke Size 24/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 36 mcf		<sup>41</sup> Test Method
<sup>42</sup> 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: 6/28/2024		Phone: 713-289-2615			

Submit 1 Copy To Appropriate District

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

WELL API NO. 30-039-21225
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. State E-289-40
7. Lease Name or Unit Agreement Name SAN JUAN 29-6 UNIT
8. Well Number 37A
9. OGRID Number 372171
10. Pool name or Wildcat Basin Fruitland Coal / Blanco S. Pictured Cliffs

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Hilcorp Energy Company 3. Address of Operator 382 Road 3100, Aztec, NM 87410 4. Well Location Unit Letter <u>P</u> : <u>990</u> feet from the <u>South</u> line and <u>1100</u> feet from the <u>East</u> line Section <u>16</u> Township <u>029N</u> Range <u>006W</u> NMPM County <u>RIO ARRIBA</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6416' GL	
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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: <input checked="" type="checkbox"/> RC PERF RANGE REVISION	OTHER: <input 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.

Hilcorp Energy Company recompleted the subject well into the Fruitland Coal formation and downhole commingled with existing Mesaverde. See attached reports.

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 Tech-Sr. DATE 6/28/2024

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):



## Daily Reports

Well Name: SAN JUAN 29-6 UNIT #37A

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

## Capital Workover, 5/10/2024 - &lt;End Date?&gt;

Job Category Capital Workover	Job Name SJ 29-6 Unit 37A - FRC RC	Primary Job Type RECOMPLETION	Actual Start Date 5/10/2024	End Date
Report Number 1	Report Start Date 5/10/2024	Report End Date 5/10/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843

## Last 24hr Summary

TRAVEL TO THE SAN JUAN 29-7 UNIT #82A. PJSM. LOAD OUT TRUCKS.  
 MOB RIG & EQUIP TO SAN JUAN 29-6 UNIT #37A (12 MILE MOVE).  
 MIRU. PJSM. CHECK WELL PRESSURES. BDW IN 15 MIN.  
 N/D WELLHEAD AND N/U BOP. PULL HANGER TO RIG FLOOR AND REMOVE.  
 SHOWING 26K STRING WEIGHT.  
 MIRU PREMIER NDT PIPE SCANNERS.  
 TOO H W/ TUBING WHILE SCANNING (Y:18, B:54, G:41, R:61).  
 DOWNGRADED 156 OUT OF 174 JOINTS DUE TO CORROSION.  
 RDMO SCANNERS. M/U 7" SCRAPER, TALLY AND TIH W/TBG TO 579'.  
 SECURE LOC. SDFN. CREW TRAVEL TO YARD.

SICP-65 PSI,  
 SITP-55 PSI,  
 SIBHP-0 PSI.

Daily Job Total (Cost)  
 17,784.05

Cumulative (Cost)  
 17,784.05

Start Time	End Time	Operation
06:00	07:30	TRAVEL TO SAN JUAN 29-7 UNIT #82A.
07:30	08:30	LOAD EQUIP. RIG MOVE SAFETY MEETING. MOB RIG & EQUIP TO SAN JUAN 29-6 #37A (12 MILE MOVE). 4 RIG UP TRUCKS.
08:30	09:15	MIRU RIG & EQUIP. R/U FLOOR AND TUBING HANDLING EQUIPMENT.
09:15	09:30	PJSM. SICP- 66 PSI, SITP- 55 PSI, SIBHP- 0 PSI. BDW IN 15 MIN.
09:30	11:00	N/D WELLHEAD AND N/U BOP.
11:00	13:00	PULL HANGER TO RIG FLOOR AND REMOVE. TRING WEIGHT OF 26K. MIRU TUBOSCOPE PIPE SCANNERS. TOO H W/ TUBING WHILE SCANNING. SCANNED TUBING AS FOLLOWS, 18- YELLOW 54- BLUE 41- GREEN 61- RED 156 TOTAL JOINTS. DOWNGRADED 174 JOINTS DUE TO CORROSION. RDMO SCANNERS
13:00	15:30	M/U 7" STRING MILL. DUE SCRAPER RUN, TALLY AND TIH W/TBG TO 579'.
15:30	16:00	SIW, SECURE LOCATION, SDFN.
16:00	18:00	CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 5/13/2024	Report End Date 5/13/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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## Last 24hr Summary

CREW TRAVEL TO LOCATION  
 HELD PJSM, CREW CHECK PRESSURE CSG (70 PSI), TBG (0 PSI)  
 BDW 5 MIN.  
 SWAP OUT FLOATS, TALLY AND TIH W/TBG TO 3,545'. TOO H, L/D 7" SCRAPER. M/U 3-3/4" STRING MILL. DUE SCRAPER RUN, TALLY AND TIH W/TBG TO 4,318'. TOO H, L/D SCRAPER.  
 SET PUMU, 4.5 CIBP, ATTEMPT TO SET @ (4293')  
 LOAD HOLE W/ 155 BBL, PRESSURE TEST (600PSI) (GOOD)  
 TOO H LD SETTING TOOL.  
 SHUTDOWN, DEBRIEF CREW  
 CREW TRAVEL TO YARD.

Daily Job Total (Cost)  
 29,594.81

Cumulative (Cost)  
 47,378.86

Start Time	End Time	Operation
06:00	07:00	CREW TRAVEL TO LOCATION
07:00	07:30	HELD PJSM, CREW CHECK PRESSURE CSG (70 PSI), TBG (0 PSI) BDW 5 MIN.
07:30	12:00	SWAP OUT FLOATS, TALLY AND TIH W/TBG TO 3,545'. TOO H, L/D 7" SCRAPER. M/U 3-3/4" STRING MILL. DUE SCRAPER RUN, TALLY AND TIH W/TBG TO 4,318'. TOO H, L/D SCRAPER.
12:00	15:00	PUMU, 4.5 CIBP TO SET @ (4293')
15:00	16:00	LOAD HOLE W/ 152 BBL, PRESSURE TEST 600PSI (GOOD)
16:00	18:30	TOOH, LD TUBING 4293', LD SETTING TOOL,
18:30	19:00	SHUTDOWN, SECURE WELL, DEBRIEF CREW
19:00	20:00	CREW TRAVEL TO YARD



## Daily Reports

Well Name: **SAN JUAN 29-6 UNIT #37A**

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

Report Number 3	Report Start Date 5/14/2024	Report End Date 5/14/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
 RUN CBL, RUN MIT, WITNESSED BY EILEEN MEDRANO W/ NMOCD. GOOD MIT, ND BOP, ND 2K WH, NU 3K WELL HEAD, PT 2500, GOOD TEST, NU BOP FUNCTION TEST, SHUTDOWN SECURE WELL, DROVE TO YARD.

Daily Job Total (Cost) 25,347.10	Cumulative (Cost) 72,725.96
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Start Time	End Time	Operation
06:00	07:00	CREW TRAVEL TO LOCATION
07:00	07:30	HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI)
07:30	09:00	RU BASIN WIRELINE RUN CBL, F/ 4292' TO SURFACE, RD WIRELINE.
09:00	11:00	RUN MIT, RU WELLCHECK, GOOD TEST (600PSI) WITNESSED BY EILEEN MEDRANO W/ NMOCD
11:00	13:00	ND BOP ND 2K WH, NU 3K WELL HEAD,
13:00	14:30	NU 3K WELL HEAD, PT 2500K, GOOD TEST, NU BOP FUNCTION TEST,
14:30	15:00	SHUTDOWN SECURE WELL DEBRIEF CREW
15:00	16:00	CREW TRAVEL TO YARD

Report Number 4	Report Start Date 5/15/2024	Report End Date 5/15/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
 CREW TRAVEL TO LOCATION  
 HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI) BDW 0 MIN.  
 RU BASIN WIRELINE RUN GAUGE RING TO 3545' TOP OF LINER, LD, TIH SET CBP @3376', RUMU PERF GUNS RIH PERF FROM 3337' TO 3300', LD GUNS, PU FRAC BAFFLE TIH SET @ 3296', RD WIRELINE.  
 STRAP, DRIFT AND PU 3 1/2" 9.3#  
 N-80 FRAC STRING AS FOLLOWS:

97 - 3-1/2 N-80 YELLOW BAND TUBING (3,192.76')  
 1 - 7" X 3 1/2" AS1-X 10K FRAC PACKER (8.00')  
 1 - DUAL DISK SUB (1.70')

PBTD - 5660.00'  
 EOT - 3192.59'  
 KB - 13'

SISW. DEBRIEFED CREW. SDFN. FINAL REPORT.

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

Daily Job Total (Cost) 35,692.46	Cumulative (Cost) 108,418.42
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Start Time	End Time	Operation
06:00	07:30	CREW TRAVEL TO LOCATION
07:30	08:00	HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI)
08:00	14:00	RU BASIN WIRELINE RUN GAUGE RING TO 3545', TIH SET CBP @3376', RUMU PERF GUNS RIH PERF FROM 3337' TO 3300', LD GUNS, PU FRAC BAFFLE TIH SET @ 3296', RD WIRELINE.
14:00	15:00	STRAP, DRIFT AND PU 3 1/2" 9.3# N-80 FRAC STRING AND LAND AS FOLLOWS: TUBING HANGER (.54) 1 - 3-1/2" N-80 TUBING PUP JT (9.54') 90 - 3-1/2" N-80 YELLOW BAND TUBING (2,832.76') 1 - 7" X 3 1/2" AS1-X 10K FRAC PACKER (8.00') 1 - DUAL DISK SUB (1.70') PBTD - 5633.00' EOT - 2900.59' KB - 14' PACK OFF PULLED 30K OVER LAND W/20K ON PACKER. INSTALL 2 WAY CHECK.
16:00	18:00	CREW TRAVELED TO YARD



## Daily Reports

Well Name: **SAN JUAN 29-6 UNIT #37A**

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

Report Number 5	Report Start Date 5/16/2024	Report End Date 5/16/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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## Last 24hr Summary

TRAVEL TO LOCATION. (CREW @ YARD 05:00). HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS.

## TUBING HANGER (.65)

1 - 3-1/2" L-80 TUBING PUP JT (9.50')  
 96 - 3-1/2 L-80 YELLOW BAND TUBING (3,193.34')  
 1 - 3-1/2 L-80 MARKER JOINT (2.45')  
 1 - 3-1/2 L-80 YELLOW BAND TUBING (32.67")  
 1 - 7" X 3 1/2" AS1-X 10K FRAC PACKER (8.00')  
 1 - DUAL DISK SUB (1.70')

PBTD - 5660.00'

EOT - 3,193.34'

KB - 13'

## PACK OFF PULLED 25K OVER

LAND W/22K ON PACKER. INSTALL 2 WAY CHECK.

RD RIG FLOOR. ND BOP. NOTICED TUBING HANGER WAS NOT SEATED ALL THE WAY, NU BOP. RELEASED PACKER, PULLED TBG HNGR NOTICED WRONG HNGR, WAIT ON NEW HNGR, AND ON WATER, INSTALL NEW TBG HNGR, SET PACKER, LAND TBG, ND BOP, NU FRACK VALVE. TEST BS HELD 560# 11 MIN. TEST VOID ON HANGER 350 LOW 5 MIN. 2500# HIGH 15 MIN.

RU WELLCHECK. PULL 2 WAY CHECK. PRESSURE TEST 3 1/2" FRAC STING 8000# F/30 MIN. RU EXPERT SLICKLINE. RIH W/ 2.75" SINKER BAR AND BUST DISK. RIH W/2.80 GR. WORK THROUGH. POOH. RD SLICKLINE

RIG DOWN RIG AND EQUIPMENT. PREP FOR RIG MOVE. RIG RELEASED TO THE SAN JUAN 29-7 #117 AT 20:00 ON 5/16/24. JOB COMPLETE. SISW. DEBRIEFED CREW. SDFN. FINAL REPORT.

SITP: 0 PSI

SICP: 0 PSI

SIBHP: 0 PSI

BDW: 0 MIN

Daily Job Total (Cost) 18,783.62	Cumulative (Cost) 127,202.04
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Start Time	End Time	Operation
06:00	07:00	TRAVEL TO LOCATION. (CREW @ YARD 05:00)
07:00	07:30	HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN
08:00	09:00	STRAP, DRIFT AND PU 3 1/2" 9.3# N-80 FRAC STRING AND LAND AS FOLLOWS: TUBING HANGER (.64) 1 - 3-1/2" L-80 TUBING PUP JT (9.50') 90 - 3-1/2" L-80 YELLOW BAND TUBING (3,125.37') 1 - 3-1/2" L-80 MARKER JOINT (2.45') 1 - 3-1/2" L-80 YELLOW BAND TUBING (32.67") 1 - 7" X 3 1/2" AS1-X 10K FRAC PACKER (8.00') 1 - DUAL DISK SUB (1.70') PBTD - 5660.00' EOT - 3193.34' KB - 13' PACK OFF PULLED 25K OVER LAND W/22K ON PACKER. INSTALL 2 WAY CHECK.
09:00	15:00	RD RIG FLOOR. ND BOP. NOTICED TUBING HANGER WAS NOT SEATED ALL THE WAY, NU BOP, RELEASED PACKER, PULLED TBG HNGR NOTICED WRONG HNGR, WAIT ON NEW HNGR, AND ON WATER, INSTALL NEW TBG HNGR, SET PACKER, LAND TBG, ND BOP, NU FRACK VALVE. TEST BS HELD 560# 11 MIN. TEST VOID ON HANGER 350 LOW 5 MIN. 2500# HIGH 15 MIN.
15:00	17:00	RU WELLCHECK. PULL 2 WAY CHECK. PRESSURE TEST 3 1/2" FRAC STING 8000# F/30 MIN. RU EXPERT SLICKLINE. RIH W/ 2.75" SINKER BAR AND BUST DISK. RIH W/2.80 GR. WORK THROUGH. POOH. RD SLICKLINE
17:00	18:00	RIG DOWN RIG AND EQUIPMENT. PREP FOR RIG MOVE. RIG RELEASED TO THE SAN JUAN 29-7 #117 AT 18:00 ON 5/16/24. JOB COMPLETE. SISW. DEBRIEFED CREW. SDFN. FINAL REPORT.
18:00	20:00	CREW TRAVELED TO YARD



## Daily Reports

Well Name: SAN JUAN 29-6 UNIT #37A

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

Report Number 6	Report Start Date 6/4/2024	Report End Date 6/4/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
RIG UP FRAC AND WIRELINE CREWS. PRIME, COOL DOWN, TEST, SAFETY MEETING. PUT 500 PSI ON FRAC STRING ANNULUS. FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D FRUITLAND COAL WITH 4,801 LBS OF 40/70 ARIZONA AND 45,509 LBS 20/40 ARIZONA AND 19,446 GAL SLICKWATER AND 0.68 MILLION SCF N2. 70 QUALITY. AVG RATE = 50 BPM, AVG PSI = 2043. ISIP WAS 127 PSI (0 PSI IN 5 MINUTES). PUMPED TWO 25,000 LB SAND RAMPS AND DROPPED 18 7/8" RCN BALLS IN BETWEEN RAMPS. DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND PERFORATE STAGE 2 IN TWO GUN RUNS, (FRUITLAND COAL). FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D FRUITLAND COAL WITH 4,960 LBS OF 40/70 ARIZONA AND 54,303 LBS 20/40 ARIZONA AND 19,236 GAL SLICKWATER AND 0.71 MILLION SCF N2. 70 QUALITY. AVG RATE = 50 BPM, AVG PSI = 2338. ISIP WAS 455 PSI (104 PSI IN 5 MINUTES). PUMPED TWO 25,000 LB SAND RAMPS AND DROPPED 20 7/8" RCN BALLS IN BETWEEN RAMPS. SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 945 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 109,573 LBS. TOTAL N2 = 1.39 MILLION SCF.

Daily Job Total (Cost) 126,747.20	Cumulative (Cost) 253,949.24
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Start Time	End Time	Operation
07:00	09:30	RIG UP FRAC AND WIRELINE CREWS. PRIME, COOL DOWN, TEST, SAFETY MEETING. PUT 500 PSI ON FRAC STRING ANNULUS.
09:30	10:00	FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D FRUITLAND COAL WITH 4,801 LBS OF 40/70 ARIZONA AND 45,509 LBS 20/40 ARIZONA AND 19,446 GAL SLICKWATER AND 0.68 MILLION SCF N2. 70 QUALITY. AVG RATE = 50 BPM, AVG PSI = 2043. ISIP WAS 127 PSI (0 PSI IN 5 MINUTES). PUMPED TWO 25,000 LB SAND RAMPS AND DROPPED 18 7/8" RCN BALLS IN BETWEEN RAMPS.
10:00	11:30	DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND PERFORATE STAGE 2 IN TWO GUN RUNS, (FRUITLAND COAL).
11:30	12:15	FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D FRUITLAND COAL WITH 4,960 LBS OF 40/70 ARIZONA AND 54,303 LBS 20/40 ARIZONA AND 19,236 GAL SLICKWATER AND 0.71 MILLION SCF N2. 70 QUALITY. AVG RATE = 50 BPM, AVG PSI = 2338. ISIP WAS 455 PSI (104 PSI IN 5 MINUTES). PUMPED TWO 25,000 LB SAND RAMPS AND DROPPED 20 7/8" RCN BALLS IN BETWEEN RAMPS.
12:15	13:30	SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 945 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 109,573 LBS. TOTAL N2 = 1.39 MILLION SCF.

Report Number 7	Report Start Date 6/5/2024	Report End Date 6/5/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
TRAVEL. PJSA. MOBILIZE BAYWATER RIG #102 FROM THE S.J. 28-7 #218E TO THE S.J. 29-6 #37A (16.0 MILE MOVE). MOVE IN, RIG UP SRVC UNIT & ALL EQUIPMENT. SITP-140 PSI. SICP-0 PSI. SIBHP-0 PSI. OPEN WELL, B/D IN 5 MINS. MIRU BIG RED TOOL SRVCS. LUBRICATE IN 2-WAY CHECK. N/D FRAC STACK. N/U BOP ASSM. MIRU WELLCHECK. TEST BOP ASSM. TESTED GOOD. UNSET AS1-X FRAC PKR. PULL HANGER TO THE FLOOR. LUBRICATE OUT 2-WAY CHECK. RDMO WELLCHECK/BIG RED. REMOVE TBG HANGER. START TRIP OUT WITH 3 1/2" FRAC STRING LAYING DOWN ONTO TUBING FLOAT. MOVE IN COLLARS & MILLING TOOLS. CHANGE OUT TBG FLOATS. TALLY & M/U 7" MILLING ASSM. START TIH WITH TOOLS. TRIPPED TO 851'. SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.

Daily Job Total (Cost) 35,385.77	Cumulative (Cost) 289,335.01
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Start Time	End Time	Operation
06:00	07:30	TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.
07:30	07:45	PJSA WITH CREWS.
07:45	09:45	START RIG MOVE OPERATIONS. MOBILIZED HEC RIG EQUIPMENT FROM THE S.J. 28-7 #218E TO THE S.J. 29-6 #37A WELLSITE (16.0 MILE MOVE). LEASE ROADS VERY ROUGH.
09:45	10:30	RIG UP SERVICE UNIT. CONTINUE TO MOVE IN RIG EQUIPMENT. LEASE ROAD VERY ROUGH. STAGE IN EQUIPMENT. EXCESS TRAFFIC ON LOCATION.  CF& M CONSTRUCTION ON LOCATION BUILDING FACILITIES.
10:30	10:45	CHECK WELL PRESSURES. SITP-140 PSI. SICP-0 PSI. SIBHP-0 PSI. BLOWDOWN TUBING PRESSURE IN 5 MINUTES TO A SLIGHT BLOW.
10:45	11:00	MOVE IN BIG RED SERVICES. INSTALL 2-WAY CHECK INTO FRAC STRING TUBING HANGER.
11:00	11:45	NIPPLE DOWN FRAC STACK ASSEMBLY. NIPPLE UP BOP ASSEMBLY, INSTALL 3 1/2" TUBING PIPE RAMS. FUNCTION TEST BOP. TEST GOOD.
11:45	12:45	PRESSURE TEST BOP. TESTED BLIND RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). TESTED 3 1/2" PIPE RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD).  CHARTED BY WELLCHECK SERVICES.
12:45	13:15	UNSET AS1-X FRAC PACKER. PULL 3 1/2" TUBING HANGER TO RIG FLOOR. LUBRICATE 2-WAY CHECK OUT OF HANGER.  LAYDOWN FRAC HANGER. RIG DOWN, RELEASED WELLCHECK SERVICES.
13:15	16:00	TRIP OUT OF WELL WITH 90 JOINTS OF 3 1/2" FRAC STRING LAYING DOWN ONTO TUBING FLOAT.
16:00	16:30	CHANGE OUT TUBING FLOATS. RECEIVED 188 JOINTS OF 2 3/8" 4.7# YELLOW BAND WELL TUBING.  WILL SEND IN 90 JOINTS OF 3 1/2" 9.3# N-80 FRAC STRING TUBING TO TUBOSCOPE.





## Daily Reports

Well Name: **SAN JUAN 29-6 UNIT #37A**

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

Start Time	End Time	Operation
16:30	16:45	MEASURE & MAKE UP 7" PLUG MILLING ASSEMBLY: 1- 6.25" O.D. (2.83" I.D.) X 2.20' 4-BLADE JUNK MILL (2.20'). 1- 4.25" O.D. (1.25" I.D.) X 2.01' BIT SUB (2.01'). 6- 3.125" O.D. (26 LBS/FT) DRILL COLLARS (OVERALL LENGTH-186.28'). 1- 3.0625" O.D. (1.00" I.D.) 2 3/8" I.F. X 2 3/8" EUE CROSSOVER (1.18').  2 3/8" 4.7# J-55 WELL/WORK STRING TUBING.
16:45	17:30	PICK UP DRILL COLLARS & MILL ASSEMBLY. TALLY & TRIP IN WITH WELL TUBING FROM THE FLOAT. TRIPPED TO 2,911'. FRAC BAFFLE AT 3,296'.
17:30	18:00	SHUT IN, SECURED WELL. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.
18:00	19:30	CREW TRAVEL TO YARD.

Report Number 8	Report Start Date 6/6/2024	Report End Date 6/6/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
GATHER RIG SUPPLIES TRAVEL TO WELLSITE, PJSM, BH 0 PSI, PROD CSG 50 PSI, TBG 0 PSI, BD 5 MIN, PU TBG TAG @ 3296', UNLOAD WELL, MILL FROM 3296' TO 3298', 1 HR 45 MIN TO MILL FRAC BAFFLE, 1400 CFM AIR, 14 BBLS HR MIST, 2 BBLS HR FOAMER, 2 BBLS HR CORROSION INHIBITOR, 28' FILL TOP OF PLUG #2, CLEAN OUT FILL, MOSTLY SAND AND PIECES OF FRAC BAFFLE, MILL FROM 3378' TO 3380', MILL OUT PLUG #2 TWO HOURS, PU TUBING RUN IN HOLE TO TOP OF LINER @ 3545', CIRCULATE CLEAN, SOME SAND AND METAL SHAVINGS, POH TO TOP OF PERFORATIONS SHUT DOWN FOR NIGHT, TRAVEL TO HILCORP YARD

Daily Job Total (Cost) 22,729.30	Cumulative (Cost) 312,064.31
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Start Time	End Time	Operation
06:00	07:30	GATHER RIG SUPPLIES, TRAVEL TO WELLSITE
07:30	08:00	PRE JOB SAFETY MEETING, DISCUSS HANDLING PIPE, BRADENHEAD 0 PSI, PRODUCTION CASING 50 PSI, TUBING 0 PSI, BD 5 MIN
08:00	10:00	TALLY, RABBIT AND PICK UP PIPE TRIP IN HOLE, TAG TOP OF FRAC BAFFLE @ 3296', SWIVEL UP, UNLOAD WELL
10:00	17:30	UNLOAD WELL, MILL FROM 3296' TO 3298', 1 HR 45 MIN TO MILL FRAC BAFFLE, 1400 CFM AIR, 14 BBLS HR MIST, 2 BBLS HR FOAMER, 2 BBLS HR CORROSION INHIBITOR, 28' FILL TOP OF PLUG #2, CLEAN OUT FILL, MOSTLY SAND AND PIECES OF FRAC BAFFLE, DRILL OUT PLUG #2 TWO HOURS, PU TUBING TO TOP OF LINER
17:30	18:00	LD 1 JOINT, PULL 5 STANDS TO 3202'
18:00	18:30	SHUT IN SECURE WELL, DEBRIEF CREW
18:30	20:00	TRAVEL FROM WELLSITE TO HILCORP YARD

Report Number 9	Report Start Date 6/7/2024	Report End Date 6/7/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
GATHER SUPPLIES, TRAVEL TO WELLSITE, PJSM, BH 0 PSI, CSG 110 PSI, TBG N/A, BD 5 MIN, TRIP OUT WITH 7" MILL ASSEMBLY, PU 3-7/8" JUNK MILL TRIP IN, MILL JUNK TOP OF 4-1/2" LINER, 1400 CFM AIR, 14 BBLS/HR MIST, 2 GAL/HR FOAMER. 2 GAL/HR CORROSION INHIBITOR, 1 HOUR FELL THROUGH, RACK BACK SWIVEL TRIP IN HOLE TOP OF CIBP @ 4292', SWIVEL UP UNLOAD HOLE, MILL ON PLUG #3, RACK BACK SWIVEL TRIP IN HOLE TOP OF FILL @ 5552', C/O TO PBTD @ 5660', 1400 CFM AIR, 14 BBLS/HR MIST, 2 GAL HR FOAMER, 2 GAL/HR CORROSION INHIBITOR, RECOVERING SAND WITH PLUG PARTS, C/O TO PBTD, TRIP OUT TOP OF LINER, SISW TRAVEL TO YARD

Daily Job Total (Cost) 20,506.02	Cumulative (Cost) 332,570.33
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Start Time	End Time	Operation
06:00	07:30	GATHER RIG SUPPLIES, TRAVEL FROM HILCORP YARD TO WELLSITE
07:30	08:00	PRE JOB SAFETY MEETING, DISCUSS TRIPPING PIPE, BRADENHEAD 0 PSI, CASING 110 PSI, TUBING N/A, BD 5 MINUTES
08:00	09:00	TRIP OUT OF HOLE LAY DOWN 7" MILL AND TOOLS
09:00	10:00	PICK UP 3-7/8" JUNK MILL, TRIP IN HOLE, SWIVEL UP
10:00	11:00	MILL ON JUNK TOP OF LINER, 1400 CFM AIR, 14 BBLS/HR MIST, 2 GALLONS /HR FOAMER, 2 GAL HR/CORROSION INHIBITOR
11:00	13:00	HANG SWIVEL, TRIP IN TO TOP OF CIBP @ 4292', PU SWIVEL UNLOAD WELL
13:00	14:30	MILL ON PLUG #3, CIRCULATE CLEAN
14:30	15:30	RACK BACK SWIVEL, TRIP IN HOLE TAG FILL @ 5552'
15:30	18:00	CLEAN OUT TO PBTD 1400 CFM AIR, 14 BBLS/HR MIST, 2 GALLONS/HR FOAMER, 2 GAL/HR CORROSION INHIBITOR, SAND AND METAL PIECES IN RETURNS
18:00	19:00	TRIP OUT TO ABOVE 4-1/2" LINER TOP
19:00	19:30	SHUT IN WELL, DEBRIEF CREW
19:30	21:00	TRAVEL TO YARD

Report Number 10	Report Start Date 6/8/2024	Report End Date 6/8/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
GATHER SUPPLIES, TRAVEL TO WELLSITE, PJSM, BRADENHEAD 0 PSI, CSG 110, TBG N/A, BD 5 MIN, TRIP OUT OF HOLE LD COLLARS, PU MUD ANCHOR, SEAT NIPPLE AND TRIP IN HOLE, **LAND TUBING @ 5612.14'**, NIPPLE DOWN BOPE, NIPPLE UP WELLHEAD, PRIME PUMP, RUN PUMP, 8' GUIDED ROD, 21K SHEAR, 8 1-1/4" SINKER BARS 214 SLICK RODS, 22' POLISH ROD, FILL ROD BY TUBING ANNULUS, PRESSURE TO 600 PSI, GOOD TEST, BLEED DOWN TO 200 STROKE PUMP WITH DRAWWORKS 600 PSI, GOOD TEST, RIG DOWN TO MOVE OPF, RIG RELEASED 18:30 HRS 6/8/24

Daily Job Total (Cost) 24,660.96	Cumulative (Cost) 357,231.29
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Daily Reports

Well Name: SAN JUAN 29-6 UNIT #37A

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,429.00	RKB to GL (ft) 13.00	Original Spud Date 6/15/1976 00:00	Rig Release Date 6/29/1976 00:00	PBTD (All) Original Hole - 5,660.0	Total Depth All (TVD)

Start Time	End Time	Operation
06:00	07:30	GATHER RIG SUPPLIES, TRAVEL FROM HILCORP YARD TO WELLSITE
07:30	08:00	PRE JOB SAFETY MEETING, DISCUSS LAYING DOWN DRILL COLLARS, BRADENHEAD PRESSURE 0 PSI, CASING PRESSURE 110 PSI, TUBING N/A, BD 5 MINUTES
08:00	09:30	TRIP OUT OF HOLE, LAY DOWN DRILL COLLARS, BIT SUB AND MILL
09:30	11:30	RIG DOWN THE FLOOR, PLACE SWIVEL ON CRADLE, NIPPLE DOWN BOPE, NIPPLE UP WELLHEAD
11:30	17:00	PU PRIME 2" X 1-1/4" X 12' X 16' RHAC-Z HVR PUMP, PRIME WITH WATER, (HIL975), RUN IN HOLE, 8' GUIDED ROD, 21K SHEAR TOOL, 8 1-1/4" SINKER BARS , SEAT PUMP, FIND LIGHT TAG, FILL TUBING X ROD ANNULUS, PRESSURE TEST TO 600 PSI, STROKE TEST PUMP TO 600 PSI, PLACE CLAMPS ON ROD
17:00	18:30	RIG DOWN TO MOVE, RIG RELEASED 18:30 HRS 6/8/24

Report Number 11	Report Start Date 6/9/2024	Report End Date 6/10/2024	Ops and Depth @ Morning Report SHUT IN	AFE Number 242-00843
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Last 24hr Summary  
MOVE IN AND SPOT IDEAL COMPLETION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL COMPLETION EQUIPMENT. O2 SENSOR MALFUNCTIONED AND GAVE OF A FALSE READING. (OPENED WELL 6/9 @ 2:00, SHUT IN ON 6/10 @ 16:00).

Daily Job Total (Cost) 24,267.32	Cumulative (Cost) 381,498.61
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Start Time	End Time	Operation
02:00	16:00	MOVE IN AND SPOT IDEAL COMPLETION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL COMPLETION EQUIPMENT. O2 SENSOR MALFUNCTIONED AND GAVE OF A FALSE READING. (OPENED WELL 6/9 @ 2:00, SHUT IN ON 6/10 @ 16:00).



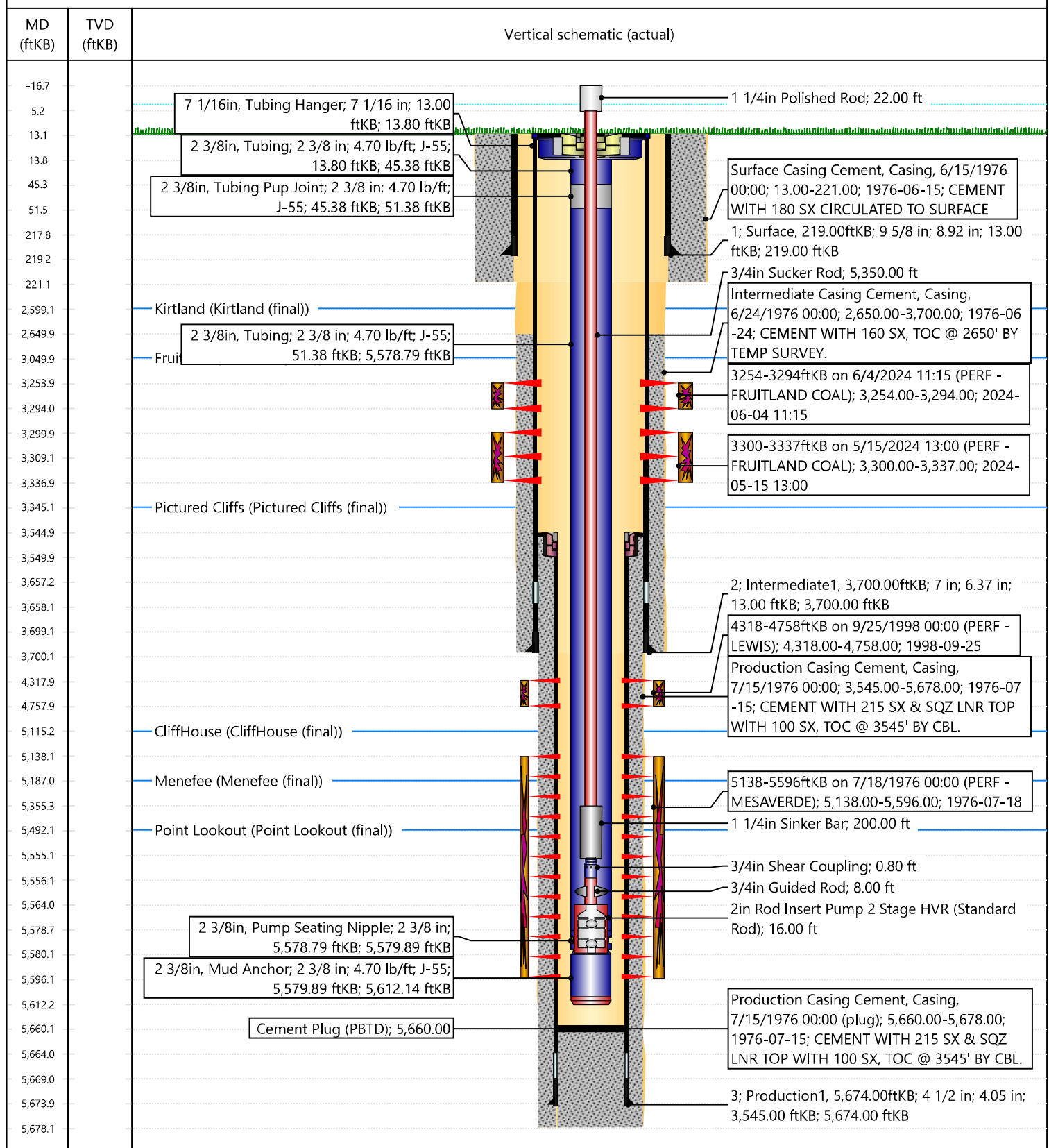


## Current Schematic - Version 3

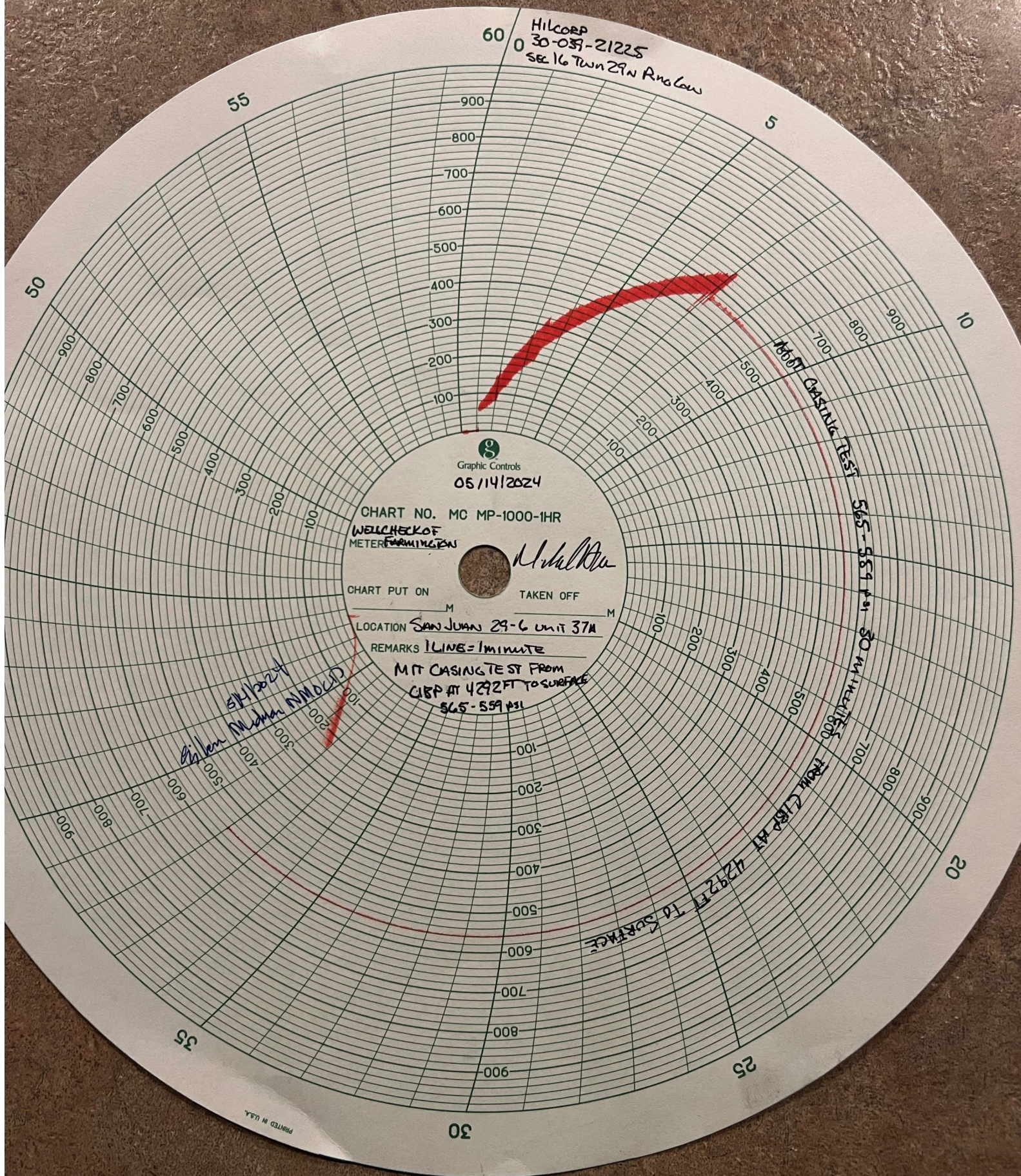
Well Name: SAN JUAN 29-6 UNIT #37A

API / UWI 3003921225	Surface Legal Location 016-029N-006W-P	Field Name MV	Route 1306	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,416.00	Original KB/RT Elevation (ft) 6,429.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Original Hole [Vertical]









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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-039-21225
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. State E-289-40
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name SAN JUAN 29-6 UNIT
4. Well Location Unit Letter <u>P</u> : <u>990</u> feet from the <u>South</u> line and <u>1100</u> feet from the <u>East</u> line Section <u>16</u> Township <u>029N</u> Range <u>006W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number 37A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6416' GL		9. OGRID Number 372171
		10. Pool name or Wildcat Basin Fruitland Coal / Blanco S. Pictured Cliffs

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		OTHER: <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/> RC PERF RANGE REVISION			

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.

Hilcorp Energy Company has revised the approved Fruitland Coal perforation range to **3050' – 3337'**. On 5/15/24, Monica Kuehling, NMOCD Compliance Officer Supervisor granted verbal approval to revise the perf range from original 3050'-3310' after review of the CBL ran on 5/14/2024.

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 Tech-Sr. DATE 5/15/2024

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

**For State Use Only**

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 05/15/2024

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies 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 and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
1. WELL API NO. 30-039-21225										
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN										
3. State Oil & Gas Lease No. E-289-40										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 San Juan 29-6 Unit				
6. Well Number: 37A										
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:	P	16	29N	06W		990	SOUTH	1100	EAST	RIO ARRIBA
BH:										
13. Date Spudded 6/15/1976	14. Date T.D. Reached 7/14/1976		15. Date Rig Released 6/8/2024			16. Date Completed (Ready to Produce) 6/10/2024		17. Elevations (DF and RKB, RT, GR, etc.) 6,416'		
18. Total Measured Depth of Well 5,678'			19. Plug Back Measured Depth 5,660'			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name BASIN FRUITLAND COAL (3,254' – 3,337')										
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"		36# J-55		219'		13 3/4"		180 SX		
7"		20# & 23# K-55		3,700'		8 3/4"		160 SX		
4 1/2"		10.5# K-55		3,545' – 5,674'		6 1/4"		215 SX		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET		PACKER SET
							2 3/8"	5,612'		
26. Perforation record (interval, size, and number) STAGE #1: 3,300' - 3,310', 3,313' - 3,323', .40" dia., 1 SPF (20 shots) 3,328' - 3,337', .40" dia., 2 SPF (18 shots)  STAGE #2: 3,254' - 3,294' (1 SPF)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
3,254' - 3,294'						Frac @ 50 BPM w/500 gal 15% HCl acid, 4,960# 40/70 & 54,303# 20/40 sand, 19,236 gal slickwater & .71M SCF N2 70Q.				
3300' – 3337'						Frac @ 50 BPM w/500 gal 15% HCl acid, 4,801# 40/70 & 45,509# 20/40 sand, 19,446 gal slickwater & .68M SCF N2 70Q.				
28. PRODUCTION										
Date First Production 6/10/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 6/10/2024	Hours Tested 4 hrs	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 0 bbl	Gas - MCF 36 mcf	Water - Bbl. 0 bbl	Gas - Oil Ratio			
Flow Tubing Press. 0 psi	Casing Pressure 90 psi	Calculated 24- Hour Rate	Oil - Bbl. 0 bbl	Gas - MCF 36 mcf	Water - Bbl. 0 bbl	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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: 6/8/2024			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
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										
Signature Cherylene Weston			Printed Name Cheryl Weston		Title: Operations/Regulatory Tech Sr.			Date: 6/28/2024		
E-mail Address: cweston@hilcorp.com										

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2468'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2599'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 3050'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3345'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 5115'	T. Leadville
T. Queen	T. Silurian	T. Menefee 5187'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5492'	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
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	

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

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

**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 360541

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 360541
	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 360541

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 360541
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	7/2/2024