

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 30-045-22914	<sup>5</sup> Pool Name Basin Fruitland Coal	<sup>6</sup> Pool Code 71629
<sup>7</sup> Property Code 319359	<sup>8</sup> Property Name F J TITT	<sup>9</sup> Well Number 2A

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

UI or lot no. O	Section 35	Township 031N	Range 011W	Lot Idn	Feet from the 910	North/South Line South	Feet from the 1460	East/West Line East	County San Juan
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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 F	<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 5/30/1978	<sup>22</sup> Ready Date 6/7/2024	<sup>23</sup> TD 4,987'	<sup>24</sup> PBTD 4,930'	<sup>25</sup> Perforations 2,137' – 2,335'	<sup>26</sup> DHC, MC DHC-5382
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/4"	9 5/8" K-55, 36#	201'	160 sx		
8 3/4"	7" J-55, 20#	2695'	400 sx		
	4 1/2" K-55, 10.5#	2,537' – 4,985'	260 sx		
	2 3/8", J-55, 4.7#	4,839'			

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 6/7/2024	<sup>33</sup> Test Date 6/7/2024	<sup>34</sup> Test Length 21 hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 140 psi
<sup>37</sup> Choke Size 48/64 <sup>th</sup>	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 295 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: PATRICIA MARTINEZ		
Title: Operations Regulatory Tech Sr.			Title: PETROLEUM SPECIALIST		
E-mail Address: cweston@hilcorp.com			Approval Date: 6/18/2024		
Date: 6/14/2024		Phone: 713-289-2615			

Cheryl Weston

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

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

Cheryl,

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

Thank you,

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

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

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

Sarah,

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

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

Thanks,

**Cheryl Weston**

San Juan Operations/Regulatory Tech-Sr.

1111 Travis Street | Houston, TX 77002

Ofc: 713.289.2615 | [cweston@hilcorp.com](mailto:cweston@hilcorp.com)



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<b>Well Name:</b> F J TITT	<b>Well Location:</b> T31N / R11W / SEC 35 / SWSE / 36.85049 / -107.95601	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2A	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078115	<b>Unit or CA Name:</b> ALSTON	<b>Unit or CA Number:</b> NMNM73125
<b>US Well Number:</b> 3004522914	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2794692

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 06/11/2024

**Time Sundry Submitted:** 10:59

**Date Operation Actually Began:** 04/16/2024

**Actual Procedure:** The subject well was recompleted into the Fruitland Coal and downhole commingled with existing PC/MV. See attached reports.

### SR Attachments

#### Actual Procedure

F\_J\_TITT\_2A\_RC\_Sundry\_20240611105827.pdf

**Well Name:** F J TITT

**Well Location:** T31N / R11W / SEC 35 /  
SWSE / 36.85049 / -107.95601

**County or Parish/State:** SAN  
JUAN / NM

**Well Number:** 2A

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078115

**Unit or CA Name:** ALSTON

**Unit or CA Number:**  
NMNM73125

**US Well Number:** 3004522914

**Operator:** HILCORP ENERGY  
COMPANY

### Operator

*I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a*

**Operator Electronic Signature:** CHERYLENE WESTON

**Signed on:** JUN 11, 2024 10:58 AM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** CWESTON@HILCORP.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742

**BLM POC Email Address:** krennick@blm.gov

**Disposition:** Accepted

**Disposition Date:** 06/11/2024

**Signature:** Kenneth Rennick



## Well Operations Summary L48

Well Name: F J TITT #2A

API: 3004522914

Field: AZTEC PICTURED CLIFFS (GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

## Jobs

Actual Start Date: 4/16/2024

End Date: 6/5/2024

Report Number  
1Report Start Date  
4/16/2024Report End Date  
4/16/2024

## Operation

ACCEPT HEC #105 AT 10:00 ON 4/16/2024. MOB FROM THE HARTMAN 23 #1M TO F J TITT #2A (8 MILE MOVE). EXTRA TIME DO TO CONSTRUCTION BLOCKING ENTRANCE FROM 550. ROUGH ROADS.

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

FTP: 45 PSI  
FCP: 45 PSI  
SIBHP: 0 PSI  
BDW: 5 MIN

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

PULL TUBING HANGER.

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

149 - YELLOW

4 - BLUE

1 - GREEN

0 - RED

DOWNGRADE DUE TO PITTING. LIGHT SCALE ON OUTSIDE OF TBG FROM 2000'. R/D PREMIER NDT SCANNING EQUIPMENT.

P/U 7" SCRAPER. TALLY AND TIH W/ TUBING TO 2470'. TOP PERF AT 2400'.

TOOH L/D 7" CASING SCRAPER.

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

CREW TRAVELED HOME.

Report Number  
2Report Start Date  
4/17/2024Report End Date  
4/17/2024

## Operation

CREW TRAVELED TO LOCATION

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

SITP: 0 PSI

SICP: 55 PSI

SIBHP: 0 PSI

BDW: 5 MIN

R/U WIRELINE GROUP. P/U HEC 7" CBP. RIH. SET PLUG AT 2360' (40' ABOVE TOP PERF). POOH. R/D WIRELINE.

TIH W/ TUBING TO 2347'.

LOAD CSG W/ 95 BBL 2% KCL WATER. CIRCULATE WELL CLEAN.

PRESSURE TEST CASING TO 530 PSI (GOOD)

TOH W/ ALL TUBING.

R/U WIRELINE GROUP. RIH W/ CBL. POOH LOGGING FROM CBP (2360'). CBL RAN FROM 0' TO 2360'. SEND CBL/CNL TO ENGINEER.

MIRU WILSON SERVICE. CONDUCT BRADENHEAD TEST AND MIT FROM SURFACE TO 2360'. BOTH TEST WITNESSED AND PASSED BY THOMAS VERMERSCH NMOCD.

W/O APPROVAL TO PERFORATE FROM NMOCD. R/D WL. L/D HALF OF TBG STRING IN DERRICK WHILE WAITING.

R/U WL.  
**PERF STAGE #1 FRC WITH 100 SHOTS, 0.42" DIA, 3-1/8" GUN, SELECT FIRE 4 SPF 90 DEGREE PHASING AT 2319'-2321', 2323'-2335'.**

ALL SHOTS FIRED.

POOH.

RIH W/ HEC COMPOSITE 7" FRAC-TRU PLUG. SET PLUG AT 2310' (BALL NOT IN PLACE). POOH. R/D/R WL.

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

CREW TRAVELED HOME.

Report Number  
3Report Start Date  
4/18/2024Report End Date  
4/18/2024

## Operation


CREW TRAVELED TO LOCATION

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. SITP: 0 PSI SICP: 55 PSI SIBHP: 0 PSI BDW: 5 MIN

L/D TBG STRING IN DERRICK. X/O TO 3-1/2" HANDLING TOOLS. SWAP TBG FLOATS.

MI WILSON SERVICE. HOLE PJSM ON HYDROTESTING. R/U WILSON SERVICE.

P/U 7" AS1-X PCKR (DRIFT 2.375") AND X-OVER. TEST TO 8000 PSI (GOOD). TALLY AND P/U 3 1/2" FRAC STRING TO 1915' (HYDRO TESTING TO 8000 PSI). R/D WILSON SERVICES.

<div><div>Well Operations Summary L48</div></div>		
Well Name: F J TITT #2A		
API: 3004522914	Field: AZTEC PICTURED CLIFFS (GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIO 22
Operation		
LAND FRAC STRING AS FOLLOWS.		
TUBING HANGER		
1- 3 1/2"X10' L-80 PUP JT (9.50')		
1- X/O CS X EUE (0.63')		
61 JTS- 3 1/2" 9.3 P-110 CS YB (1892.5')		
1- X/O CS X EUE (0.50')		
1- X/O 3 1/2" X 2 7/8" (0.71')		
1- 2 7/8" X 7" AS1-X PCKR (7.63')		
1- 3 1/2" WIRELINE RE-ENTRY GUIDE (0.50")		
EOT: 1923.47		
TOP OF PCKR: 1915.34'		
PT CSG TO 500 PSI (GOOD).		
LOAD CSG W/ 5 BBL. PT TO 550 PSI (GOOD). PUMP DOWN TBG W/ 90 BBL 2% KCL AT 1000 PSI AND 6 BPM. NO COMMUNICATION PAST PACKER.		
LUBRICATE IN TOO WAY CHECK. R/D RIG FLOOR. N/D BOP. N/U FRAC STACK. VOID TEST WH TO STACK CONNECTION TO 5000 PSI, (GOOD)		
PRESSURE TEST FRAC STACK TO 9000 PSI (GOOD).		
R/D RIG AND EQUIPMENT. PREP FOR RIG MOVE. CREW TRAVEL HOME. RIG RELEASED TO THE SAN JACINTO #6E ON 4/18/24 AT 20:30. CREW TRAVEL HOME. JOB COMPLETE.		
Report Number 4	Report Start Date 5/8/2024	Report End Date 5/8/2024
Operation		
MOVE IN AND SPOT GORE N2 SERVICES.		
RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.		
PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 7800 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 7800 PSI. GOOD TEST.		
HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.		
FRUITLAND STAGE #1 STIMULATION: (2319' TO 2335')		
FRAC AT 50 BPM W/ 70 Q N2 FOAM.		
TOTAL LOAD: 408 BBLS		
TOTAL SLICKWATER: 384 BBLS		
TOTAL ACID: 24 BBLS		
TOTAL 40/70 SAND: 25,998 LBS		
TOTAL 100 MESH SAND: 2,703 LBS		
TOTAL N2: 349,000 SCF		
AVERAGE RATE: 49.6 BPM		
MAX RATE: 51.2 BPM		
AVERAGE PRESSURE: 2,290 PSI		
MAX PRESSURE: 2,488 PSI		
MAX SAND CONC: 2.25 PPG DOWNHOLE.		
ISIP: 1241 PSI		
DROP 2.25" BALL. GOOD BALL ACTION. PT PLUG TO 1500 PSI (GOOD).		
PERF STAGE #2 FRC INTERVAL IN 2 RUNS WITH 160 SHOTS, 0.29" DIA, 2" RTG GUN, SELECT FIRE 4 SPF 90 DEGREE PHASING AT 2137'-2140', 2147'-2150', 2177'-2180', 2193'-2202', 2204'-2207', 2250'-2261', 2265'-2270', 2272'-2275'.		
ALL SHOTS FIRED.		
POH. R/D WRLN LUBRICATOR.		
FRUITLAND COAL STIMULATION: (2137' TO 2275')		
FRAC AT 50 BPM W/ 70Q N2 FOAM.		
TOTAL LOAD: 1,029 BBLS		
TOTAL SLICKWATER: 1,005 BBLS		
TOTAL ACID: 24 BBLS		
TOTAL 40/70 SAND: 81,999 LBS		
TOTAL 100 MESH SAND: 11,342 LBS		
TOTAL N2: 1,041,000 SCF		
AVERAGE RATE: 50.3 BPM		
MAX RATE: 51.4 BPM		
AVERAGE PRESSURE: 2,035 PSI		
MAX PRESSURE: 2,598 PSI		
MAX SAND CONC: 2.5 PPG DOWNHOLE.		
ISIP: 1100 PSI		
DROPPED (104) TTS PERF PODS IN THE MIDDLE OF THE STAGE.		
SHUT IN WELL. SECURED LOCATION.		
RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.		
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Report Printed: 6/11/2024		



Well Operations Summary L48

Well Name: F J TITT #2A

API: 3004522914			Field: AZTEC PICTURED CLIFFS (GAS)			State: NEW MEXICO		
			Sundry #:			Rig/Service: RIO 22		
Report Number 5			Report Start Date 5/9/2024			Report End Date 5/9/2024		
Operation								
MOB FROM THE NEWBERRY LS #6 TO FLORANCE A #1B (37 MILE MOVE)								
SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BLEED DOWN WELL (60 MIN). (RECOVER 135 BBL). PSI DOWN TO 200 PSI.								
SITP: 1100 PSI SICP: 0 PSI SIBHP: 0 PSI								
BDW 60 MINS								
PUMP 20 BBLs DOWN FRAC STRING. LUBRICATE IN TWC (HOLDING). N/D FRAC STACK. N/U BOP. R/U RIG FLOOR.								
R/U WELLCHECK. FT BOP (GOOD). PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. GOOD TEST. RELEASE PACKER. PULL TUBING HANGER TO RIG FLOOR. LUBRICATE OUT TWC. R/D WELLCHECK.								
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.								
CREW TRAVELED HOME.								
Report Number 6			Report Start Date 5/10/2024			Report End Date 5/10/2024		
Operation								
CREW TRAVEL TO LOCATION.								
HELD PRE JOB SAFETY MEETING.								
BDW (60 MIN) SITP: 620 PSI SICP: 620 PSI SIBHP: 0 PSI								
PUMP 40 BBLs DOWN CASING. L/D HANGER. LD 45 JTS 3 1/2 CS HYDRIL. PUMP 40 BBL DOWN CASING. FINISH L/D 16 JTS OF FRAC STRING AND PACKER.								
P/U 6-1/4 JUNK MILL. PUMP 30 BBLs DOWN CASING. TALLY AND P/U 6 3-1/8 DC. TALLY AND P/U 69 JTS 2-3/8 YELLOW BAND TUBING. TAG PLUG AT 2310'. R/U POWER SWIVEL.								
EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 12 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. MILL OUT FRAC BAFFLE PLUG @ 2310'.								
CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). PUMP KILL ON TUBING. RACK SWIVEL.								
L/D 1 JT 2-3/8 TUBING. TOH 8 JTS TUBING TO DERRICK ABOVE TOP PERF. EOT @ 2038'.								
SHUT IN AND SECURE WELL. DEBRIEF CREW.								
CREW TRAVELED HOME.								
Report Number 7			Report Start Date 5/11/2024			Report End Date 5/11/2024		
Operation								
RIG CREW TRAVELED TO LOCATION.								
START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 150 PSI SICP: 560 PSI SIBHP: 0 PSI BDW: 30 MIN, TO A STEADY BLOW.								
TIH, 6 STDS, PU POWER SWVL, BREAK CIRCULATION, BEGIN DRILLING PLUG @ 2360', GOT NOTICE FROM HILCORP ENGINEER TO NOT DRILL PLUG, SHUT DOWN, CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL, TOOHD LD 6- DRILL COLLARS, 6 1/4 BIT. <b>W/O DHC APPROVAL.</b>								
TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO 2333'. PBTd 4930'. TOTAL OF 0' OF FILL.								
LAND 2 3/8" <b>LAND TUBING AT 2333.91'</b> . RAN AS FOLLOWS -EXPCK, 1.78 SN. 1 JNT OF TUBING. 2.10' MARKER JOINT. 73 JNTS, 10' PUPS, 1 JNT OF TUBING OF TUBING AND 7 1/16 TUBING HANGER. TOTAL JNTS IN THE HOLE =75.								
ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 3 BBL PAD DOWN TUBING, WITH 7 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 550 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 700 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.								
RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION. SHUT DOWN UNTIL TUESDAY. JOB COMPLETE.								
TRAVEL BACK TO YARD.								
Report Number 8			Report Start Date 5/11/2024			Report End Date 5/12/2024		
Operation								
MOVE IN MESA PRODUCTION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOWBACK WELL TO FLARE. MONITOR O2 CONTENT. SELLABLE GAS ACHIEVED. TURNED GAS TO SALES LINE FOR 4 HOURS. SIW. TURN WELL OVER TO PRODUCTION. RDMO MESA PRODUCTION EQUIPMENT.								
Report Number 9			Report Start Date 5/31/2024			Report End Date 5/31/2024		
Operation								
MOB FROM THE PRIMO #1 TO F J TITT #2A (13 MILE MOVE)								
SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BDW 15 MIN								
SITP: 110 PSI SICP: 149 PSI SIBHP: 0 PSI								
BDW 15 MINS								
ND WH. NU BOP. FT BOP AND PRESSURE TEST (GOOD). PULL TUBING HANGER TO RIG FLOOR.								
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Report Printed: 6/11/2024





## Well Operations Summary L48

Well Name: F J TITT #2A

API: 3004522914

Field: AZTEC PICTURED CLIFFS (GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

## Operation

REMOVE TUBING HANGER. TOH W/ PRODUCTION TUBING AND L/D BHA.

FINISH R/U 3" FLOWLINE. PSI TEST AIR UNIT LINES TO 2000 PSI (GOOD).

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number  
10Report Start Date  
6/3/2024Report End Date  
6/3/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PRE JOB SAFETY MEETING. BDW (15 MIN)

SITP: 0 PSI

SICP: 230 PSI

SIBHP: 0 PSI

P/U 6-1/4 HURRICANE MILL. TALLY AND P/U 6 3-1/8 DC. TALLY AND TIH W/ 2-3/8 YELLOW BAND TUBING. TAG FILL AT 2349" (11' FILL ON TOP OF CBP). R/U POWER SWIVEL.

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 12 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. TAG @ 2349'. MILL THROUGH HARD SPOT C/O FILL TO 2360'. **MILL OUT CBP @ 2360'.**

CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). PUMP KILL ON TUBING. RACK SWIVEL.

L/D 1 JT 2-3/8 TUBING. TOH 10 JTS TUBING TO DERRICK. EOT @ 2072'.

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number  
11Report Start Date  
6/4/2024Report End Date  
6/4/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PRE JOB SAFETY MEETING. BDW (15 MIN)

SITP: 0 PSI

SICP: 150 PSI

SIBHP: 0 PSI

TIH W/ 2-3/8 YELLOW BAND TUBING. TAG PLUG PARTS ON TOL AT 2536". R/U POWER SWIVEL.

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM &amp; 12 BBL/HR WATER. 1 GAL/HR SOAP &amp; 1 GAL/HR INHIBITOR. MILL ON PLUG PARTS @ 2536'. PUSH PLUG PARTS INTO TOL.

CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). PUMP KILL ON TUBING. RACK SWIVEL.

L/D 1 JT 2-3/8 TUBING. TOH W/ TUBING AND DC. LD 6-1/4" MILL. PU 3-7/8" MILL.

TIH W/ 3-7/8 MILL, DC, AND 2-3/8 YELLOW BAND TUBING. TAG TOL @ 2536'. RU POWER SWIVEL.

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM &amp; 12 BBL/HR WATER. 1 GAL/HR SOAP &amp; 1 GAL/HR INHIBITOR. MILL ON PLUG PARTS @ 2536'. FELL THROUGH 10' INTO TOL.

CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). PUMP KILL ON TUBING. RACK SWIVEL.

TALLY AND PU 2 3/8 YELLOW BAND TUBING. TAG @ 4790' (140' OF FILL. 17' OF PERFS COVERED). R/U POWER SWIVEL.

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM &amp; 12 BBL/HR WATER. 1 GAL/HR SOAP &amp; 1 GAL/HR INHIBITOR. CO FILL FROM 4790' TO PBTD @ 4930'.

CIRC WELL CLEAN. PUMP SWEEP. (WELL MAKING TRACE SAND). PUMP KILL ON TUBING. RACK SWIVEL.

L/D 1 JT 2-3/8 TUBING. TOH 10 JTS TUBING TO DERRICK. EOT @ 2072'.

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number  
12Report Start Date  
6/5/2024Report End Date  
6/5/2024

## Operation

CREW TRAVEL TO LOCATION.

HELD PRE JOB SAFETY MEETING. BDW (15 MIN)

SITP: 0 PSI

SICP: 140 PSI

SIBHP: 0 PSI

FINISH TOH W/ 60 JTS 2-3/8 J-55 YELLOW BAND TUBING. L/D 6 3-1/8 DRILL COLLARS AND 3-7/8 MILL.

PU PRICE TYPE MUD ANCHOR AND SEAT NIPPLE. TIH W/ PRODUCTION TUBING.



Well Operations Summary L48

Well Name: F J TITT #2A

API: 3004522914	Field: AZTEC PICTURED CLIFFS (GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIO 22

Operation

LAND TUBING AS FOLLOWS:

TUBING HANGER  
155 - 2-3/8" 4.7# J-55 YELLOW BAND TUBING (4772.36')  
1 - 2-3/8" X 2' PUP JOINT  
1 - 2-3/8" 4.7# J-55 YELLOW BAND TUBING (31.54')  
1 - SEAT NIPPLE (1.78" ID)  
1 - PRICE TYPE MUD ANCHOR

PBTD - 5930'  
EOT - 4839.1'  
SEAT NIPPLE TOP - 4818'  
KB - 11'

ND BOP. NU NEW B1 ADAPTER. RATIGAN AND PUMPING TEE.

X/O TO ROD HANDLING TOOLS. SWAP HOTSHOT TRAILERS. P/U NEW PUMP. BUCKET TEST (GOOD). P/U ROD STRING AS FOLLOWS:

1- 1-1/4"X 22' POLISHED ROD (16' STROKE)  
3- 7/8" Grade K/D PONY RODS (8',8',2')  
183 - 7/8" GRADE K/D SUCKER ROD  
8- 1-1/4" SINKER BAR  
1- 3/4" 21K SHEAR TOOL  
1- 8'X3/4" GUIDED PONY ROD  
1- 1" LIFTING SUB  
1- 2"X1-1/4"X11'X15' RHAC-Z HVR INSERT ROD PUMP (SN HIL 974, OK FOR ACID)

R/U STUFFING BOX.  
SEAT PUMP. SPACE OUT. LOAD TUBING, P-TEST TO 1000 PSI (GOOD). BLEED OFF PRESSURE. LONG STROKE PUMP BACK UP TO 1000 PSI. GOOD.

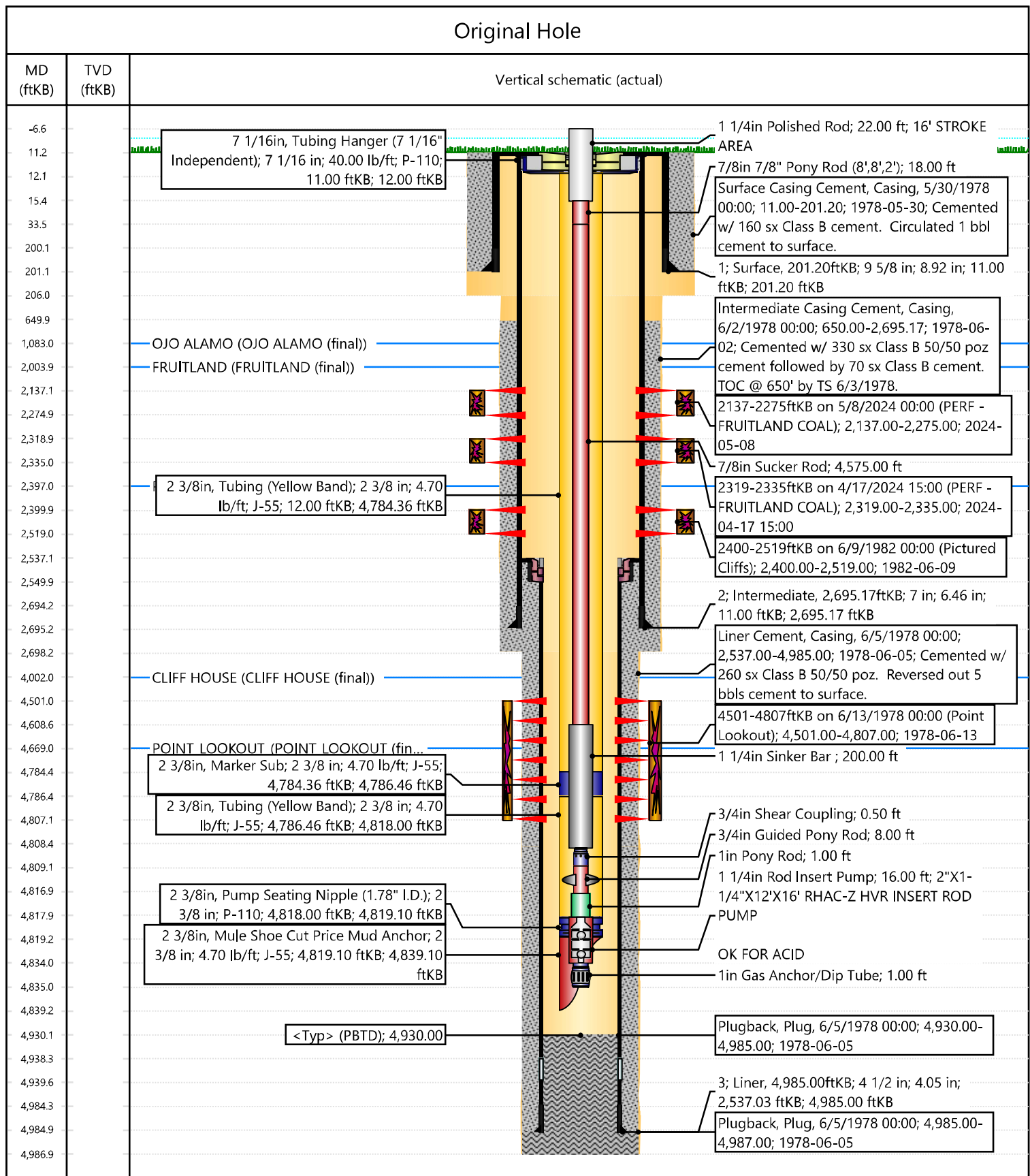
R/D RIO #22. PREP FOR RIG MOVE. R/D AIR. CREW TRAVEL HOME. RIG RELEASED TO THE SUNRAY J #1 ON 6/5/2024 AT 20:00.



## Current Schematic - Version 3

Well Name: F J TITT #2A

API / UWI 3004522914	Surface Legal Location 035-031N-011W-O	Field Name AZTEC PICTURED CLIFFS (GAS)	Route 0303	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,806.00	Original KB/RT Elevation (ft) 5,817.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 4-17-24 Operator Hilcorp Energy API # 30-0 45-22914

Property Name FJ Tilt Well # 2A Location: Unit 0 Sec 35 Twn 31N Rge 11W

Land Type:

State \_\_\_\_\_  
Federal ☒ \_\_\_\_\_  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas ☒ \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): Workover TA Expires: \_\_\_\_\_

Casing Pres. ☒ \_\_\_\_\_  
Bradenhead Pres. ☒ \_\_\_\_\_  
Tubing Pres. NA \_\_\_\_\_  
Int. Casing Pres. NA \_\_\_\_\_

Tbg. SI Pres. \_\_\_\_\_  
Tbg. Inj. Pres. \_\_\_\_\_

Max. Inj. Pres. \_\_\_\_\_

Pressured annulus up to 580 psi. for 40 mins. Test passed ~~failed~~

REMARKS: Pressured up to 580psi - had slight drop in first five min -  
Cont drop at 10min to 520psi - found drip on BOP - Cont drop to 510psi  
at twenty min. Drop to 540psi at 30min - Ran test over as chart leveled  
out - 540psi at 35min - 540psi at 40min - Passed

Tbp 2400' - 2360' CBP -

1000# spring 1hr Clock/chart last cal  
1/17/24

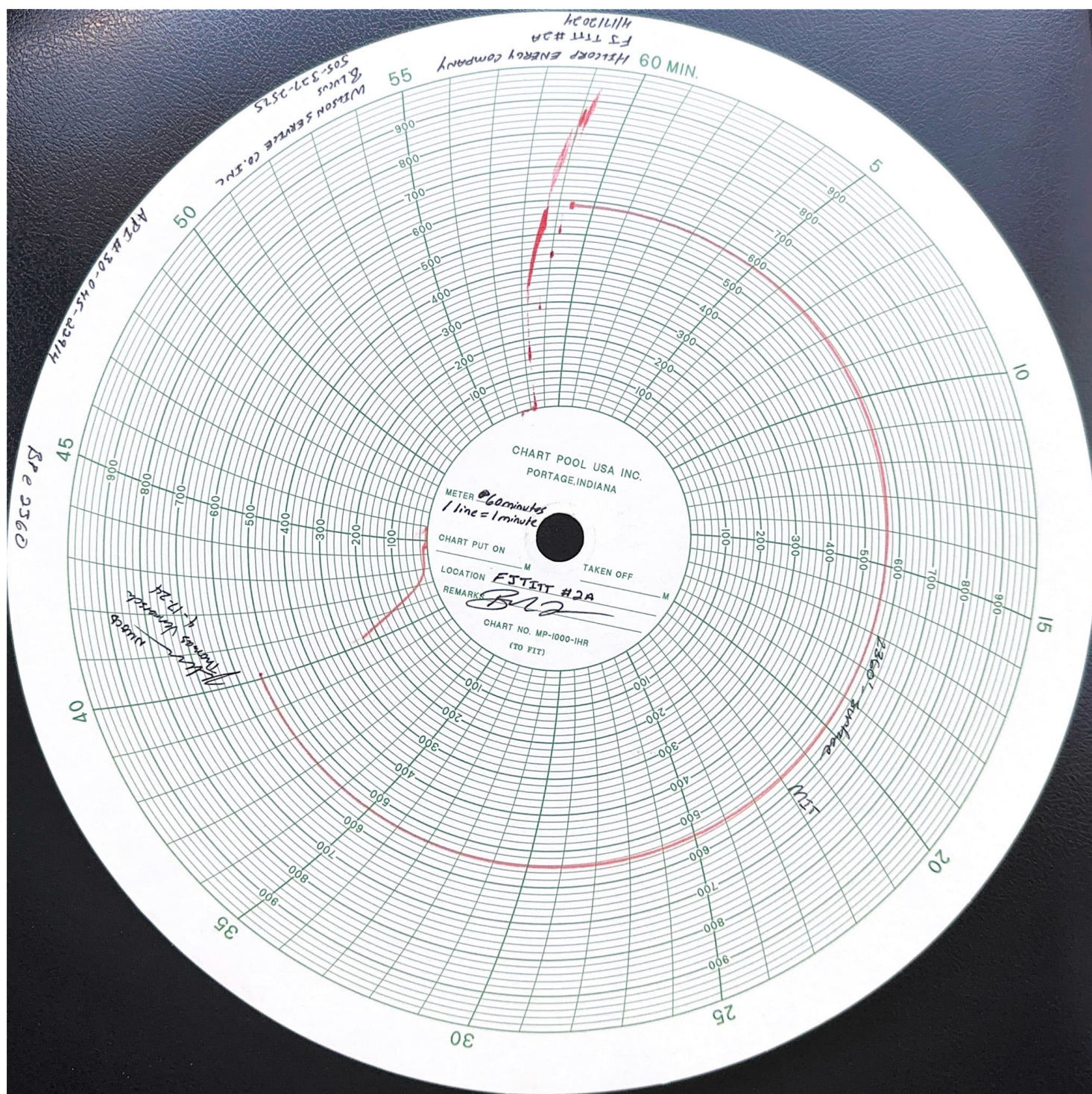
By [Signature]  
(Operator Representative)

Witness [Signature]  
(NMOCD)

(Position)

Revised 02-11-02





Cheryl Weston

---

From: blm-afmss-notifications@blm.gov  
Sent: Tuesday, June 11, 2024 2:07 PM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: F J TITT, Well Number: 2A, Acknowledgement of Submission for Well Completion

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

## The Bureau of Land Management

### Notice of receiving Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **F J TITT**
- Well Number: **2A**
- US Well Number: **3004522914**
- Well Completion Report Id: **WCR2024061191999**

This is to notify you that we have received your Well Completion Report. Thank you. If we need more information we will contact you.

---

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

Cheryl Weston

From:Rennick, Kenneth G <krennick@blm.gov>

Sent:Friday, June 14, 2024 9:54 AM

To:Cheryl Weston

Subject:[EXTERNAL] BLM Farmington NM -- WCR ID 91999 F J Titt 2A 3004522914 Accepted for the Record

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

The reference completion report was accepted for the record. See below.

WCR ID	APD ID	Operator	We
<div></div>	<div></div>	<div></div>	<div></div>
91999	96AIR3133BFEF	HILCORP ENERGY COMPANY	F J

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Unit O (SWSE), 910' FSL &amp; 1460' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

5/30/1978

15. Date T.D. Reached

6/5/1978

16. Date Completed

5/12/2024

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

5,806'

18. Total Depth:

4,987'

19. Plug Back T.D.:

4,930'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric &amp; 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" K-55	36#	0	201'	n/a	160 sx			
8 3/4"	7" J-55	20#	0	2,695'	n/a	400 sx			
	4 1/2" K-55	11.6#, 10.5#		4,985'	n/a	260 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"	4,839'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,137'	2,275'	4 SPF	.29"	160	open
B) Fruitland Coal	2,319'	2,335'	4 SPF	.42"	100	open
C)						
D)						
TOTAL					260	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
2137-2275	Foam frac @ 50 bpm with 81,999# 40/70 sand/11,342# mesh sand, 42,210 gallons slickwater & 1.04M SCF N2 70Q
2319-2335	Foam frac @ 50 bpm with 25,998# 40/70 sand/2,703# mesh sand, 16,128 gallons slickwater & 349,000 SCF N2 70Q
-	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/12/2024	5/12/2024	21	➡	0	295	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	
48/64"	0 psi	140 psi	➡	0	295	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		2004'	White, cr-gr ss	Ojo Alamo	
Kirtland		2397'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	2,004'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,004'
Pictured Cliffs	2,397'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,397'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4002'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,002'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,002'
Menefee	4,669'		Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,669'
Point Lookout			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn			Highly calc gry sh w/ thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

## 32. Additional remarks (include plugging procedure):

This well is currently producing as a FRC/PC/MV trimmingle per DHC-5382.

## 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>6/11/2024</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.

**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 354259

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 354259
	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**  
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1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
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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 354259

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 354259
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/18/2024