

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

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
O	35	031N	011W		910	South	1460	East	San Juan

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 F	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
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 5/30/1978	²² Ready Date 6/7/2024	²³ TD 4,987'	²⁴ PBTD 4,930'	²⁵ Perforations 2,137' - 2,335'	²⁶ DHC, MC DHC-5382
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ 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

³¹ Date New Oil	³² Gas Delivery Date 6/7/2024	³³ Test Date 6/7/2024	³⁴ Test Length 21 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 140 psi
³⁷ Choke Size 48/64 th	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 295 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: 6/14/2024	OIL CONSERVATION DIVISION	
	Approved by: PATRICIA MARTINEZ	
	Title: PETROLEUM SPECIALIST	
	Approval Date: 6/18/2024	
	Phone: 713-289-2615	

Cheryl Weston

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

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



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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	

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

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.



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
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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
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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
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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 SVWL, 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. **W/O DHC APPROVAL.**
 TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO 2333'. PBSD 4930'. TOTAL OF 0' OF FILL.
 LAND 2 3/8" **LAND TUBING AT 2333.91'**. 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
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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
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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.



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 10	Report Start Date 6/3/2024	Report End Date 6/3/2024
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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 11	Report Start Date 6/4/2024	Report End Date 6/4/2024
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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 & 12 BBL/HR WATER. 1 GAL/HR SOAP & 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 & 12 BBL/HR WATER. 1 GAL/HR SOAP & 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 & 12 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. CO FILL FROM 4790' TO PBSD @ 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 12	Report Start Date 6/5/2024	Report End Date 6/5/2024
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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.

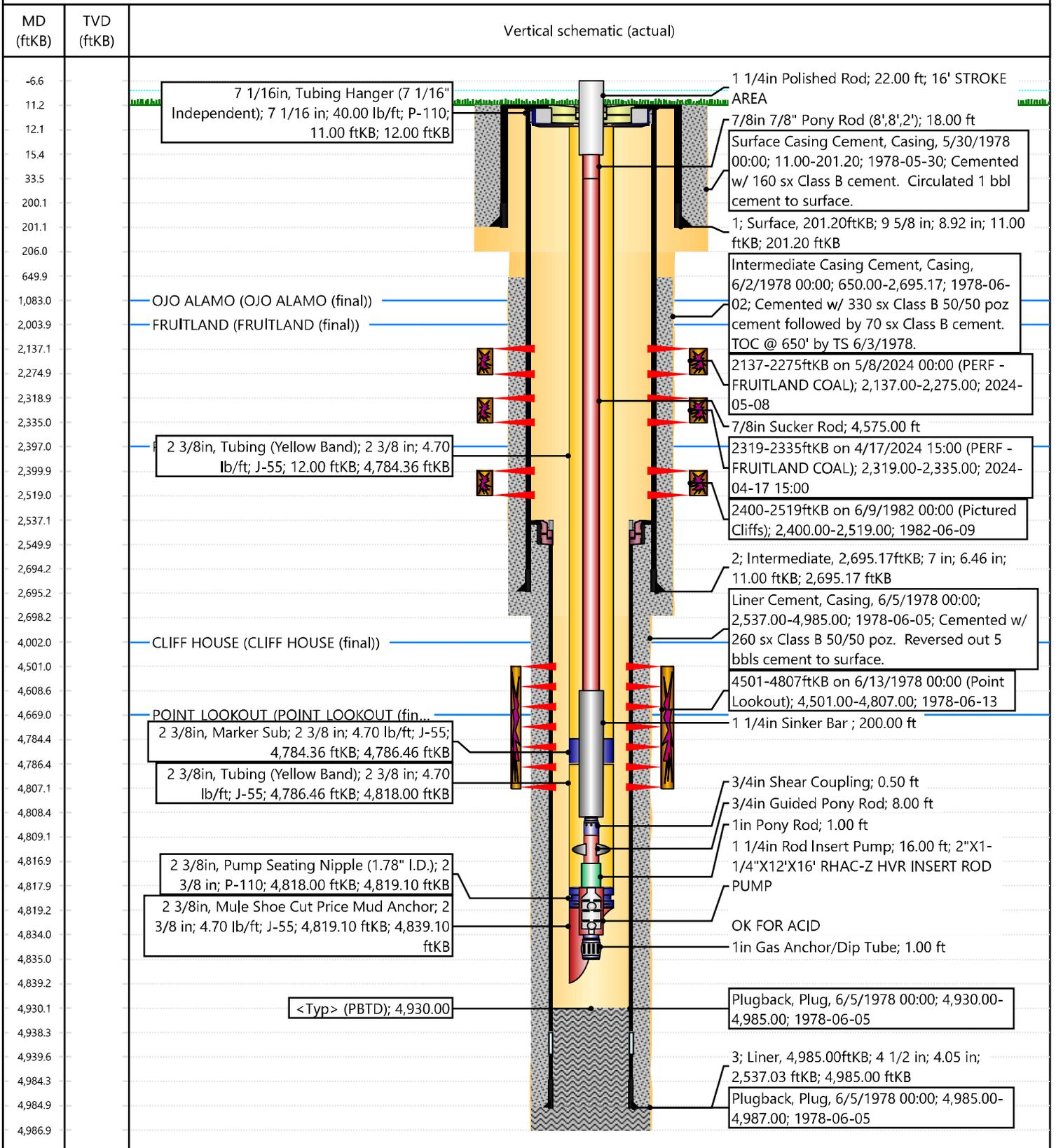


Current Schematic - Version 3

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)

Original Hole





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. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. NA _____
Int. Casing Pres. NA _____

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

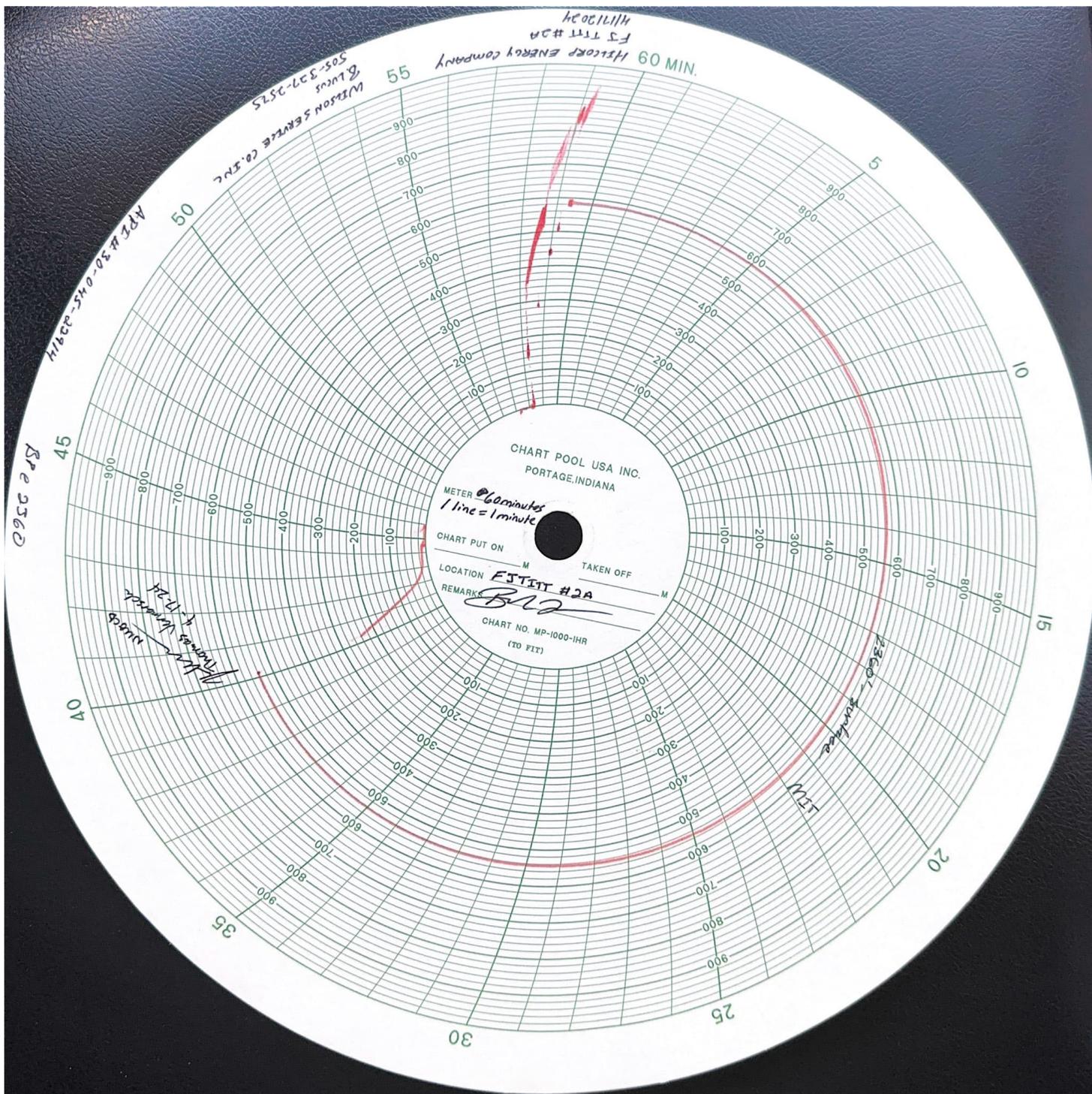
REMARKS: Pressured up to 580psi - had slight drop in first five min -
Cont drop at 10min to 520psi - found drip on BOP - Cont drop to 510psi
at twenty min. Drop to 540psi at 30min - Ran test over as chart leveled
out - 540psi at 35min - 540psi at 40min - Passed

Top 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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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
Mobile & Text: 505.497.0019

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.
NMSF078115

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
F J Titt 2A

3. Address
382 Rd 3100, Aztec NM 87410

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

30-045-22914

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit O (SWSE), 910' FSL & 1460' FEL**

10. Field and Pool or Exploratory
Basin Fruitland Coal

11. Sec., T., R., M., on Block and Survey or Area
Sec. 35, T31N, R11W

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

12. County or Parish **San Juan** 13. State **New Mexico**

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 **MD**
 TVD **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 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

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	

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.	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		2004'	White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	2,004'	2397'	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 silty 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:

- 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 6/11/2024

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 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.

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State of New Mexico
Energy, Minerals and Natural Resources
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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