

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 OAP
⁴ API Number 30-045-30599	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318819	⁸ Property Name Moore LS	⁹ Well Number 3B

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
J	13	32N	12W		1605	South	2390	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

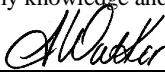
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 4/30/2001	²² Ready Date 5/19/2024	²³ TD 5776'	²⁴ PBTD 5721'	²⁵ Perforations 4636' - 5498' Payadd portion (4636' - 4932')	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 36#, J-55	304'	139 sx		
8 3/4"	7", 20#, J-55	2300'	308 sx		
6 1/4"	4 1/2", 11#, J-55	5770'	347 sx		
	2 3/8", 4.7#, J-55	5450'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 5/19/2024	³³ Test Date	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure SI 34	³⁶ Csg. Pressure SI 113
³⁷ Choke Size 48/64"	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 39	⁴¹ Test Method Flowing	

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:  Printed name: Amanda Walker Title: Operations Regulatory Tech Sr. E-mail Address: mwalker@hilcorp.com Date: 5/23/2024 Phone: 346-237-2177	OIL CONSERVATION DIVISION
	Approved by:
	Title:
	Approval Date:

Well Name: MOORE LS	Well Location: T32N / R12W / SEC 13 / NWSE / 36.982863 / -108.046538	County or Parish/State: SAN JUAN / NM
Well Number: 3B	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078147	Unit or CA Name: 3 MOORE LS - S/2 MESAVERDE	Unit or CA Number: NMNM73330
US Well Number: 3004530599	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2792213

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 05/23/2024

Time Sundry Submitted: 11:38

Date Operation Actually Began: 04/04/2024

Actual Procedure: The following well has opened up additional perforations with in the MV formation. This well been returned to production as a MV Standalone. Please see the attached payadd operations.

SR Attachments

Actual Procedure

MOORE_LS_3B_Payadd_SR_Writeup_20240523113823.pdf

Well Name: MOORE LS

Well Location: T32N / R12W / SEC 13 / NWSE / 36.982863 / -108.046538

County or Parish/State: SAN JUAN / NM

Well Number: 3B

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078147

Unit or CA Name: 3 MOORE LS - S/2 MESAVERDE

Unit or CA Number: NMNM73330

US Well Number: 3004530599

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: AMANDA WALKER

Signed on: MAY 23, 2024 11:38 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@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: 05/24/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: **MOORE LS 3B**

API: 3004530599

Field: MV

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service:

Jobs

Actual Start Date: 4/2/2024

End Date: 5/19/2024

Report Number	Report Start Date	Report End Date
1	4/2/2024	4/2/2024

Operation

ON SAN JUAN 32-9 UNIT #21, PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS. MOB RIG & EQUIP T/MOORE LS 3B (29 MILE MOVE).

MIRU RIG & EQUIP.

PJSM. BDW.

SICP-49,
SITP-49,
SIICP-900,
SIBHP-0.
BDW (PROD CSG & TBG) IN 10 MIN.
BLOW DOWN INT CSG IN 3 MIN.

N/D WH & TREE. N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.

UNLAND TBG & L/D TBG HANGER. R/U SCANNER. SCAN OUT W/2-3/8" PRODUCTION TBG F/5450'.
OF 173 JNTS SCANNED, DG 110 JNTS DUE T/INTERNAL PITTING. R/D SCANNER.
SCAN = 63 YELLOW, 20 BLUE, 14 GREEN & 76 RED BAND.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number	Report Start Date	Report End Date
2	4/3/2024	4/3/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-100, SITP-NA, SIICP-20, SIBHP-0. BDW 15 MINUTES.

TIH & TALLY 2-3/8" 4.7# YELLOW BAND TBG F/DERRICK T/1970'. TOH T/DERRICK. RECIEVE REPLACEMENT TBG & SWAP TRAILERS.

NOTIFY NMOCD & BLM OF MIT ON 4-1/2" CSG FOR 08:30 HRS ON 4/4/2024.

R/U E-LINE. RUN 3.75" GAGE RING T/4970' NO DRAG. CORRELATE T/PREVIOUS LOG & VERRIFY W/ENGINEER.
RUN 4-1/2" CIBP & SET @ 4950'. R/D E-LINE.

N/U STRIPPING HEAD ON BOP. TIH OPEN ENDED W/TBG F/DERRICK. TAG CIBP @ 4956' (SLM).

ATTMPT DISPLACE HOLE W/FW, NEGTVIE. PUMPED 25 BBLs OVER CAPACITY W/NO RETURNS & NO HYDORSTATIC LIFT PRESSURE.
INFORM ENGINEER. WAS DECIDED T/RUN A TEST PKR & FIND LEAK.

TOH T/DERRICK W/2-3/8" 4.7# TBG.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

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

Operation

CREW TRVL T/LOC.

PJSM. SICP-100, SITP-NA, SIICP-85, SIBHP-0. BDW 5 MINUTES.

M/U 4-1/2" AS1-X PKR & TIH ON 2-3/8" 4.7# TBG.

MADE AN APPOINTMENT W/THOMAS VERMERISH OF NMOCE FOR MIT ON 4/5/24 @ 08:30 HRS.

SET PKR @ 4943'. FILL TBG & PRTS 4-1/2" CIBP @ 4950'. TEST T/560 PSI, GOOD TEST. GAS FLOWING UP CSG. RELEASE PKR. PULL UP HOLE &
RESET PKR @ 4568'. GAS FLOWING UP TBG & CSG DEAD. RELEASE PKR.

TOH W/TBG T/DERRICK. L/D 4-1/2" PKR.

M/U 4-1/2" RBP & TIH ON 2-3/8" TBG F/DERRICK

SET RBP @ 4960' & RELEASE ON-OFF TOOL. L/D 1 JNT TBG. DISPLACE HOLE W/67 BBLs FW. PRTS 4-1/2" CSG T/560 PSI, OK.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number	Report Start Date	Report End Date
4	4/5/2024	4/5/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES (NO PRESSURE).

R/U TESTER. PERFORM MOCK MIT ON 4-1/2" PRODUCTION CSG F/4560' (RPB DEPTH). TEST T/560 PSI F/30 MINUTES, GOOD TEST.

NMOCD REP CONDUCTED BRADENHEAD & INT CSG TEST, OK. PERFORM MIT ON 4-1/2" PRODUCTION CSG F/4560' T/560 PSI F/30 MINUTES, GOOD
TEST. CHART & RECORD TEST. WITNESSED BY THOMAS VERMERSCH W/NMOCD.

RELEASE 4-1/2" AS1-X RBP @ 4560'. TOH & L/D 2-3/8" 4.7# TBG. RBP NOT ON RUNNING TOOL.

P/U TBG F/TRAILER & TIH W/4-1/2" RBP RUNNING TOOL. TAG RBP @ 3700'. LATCH ONTO & UNSET RBP. TOH & L/D 2-3/8" 4.7# TBG ON TRAILER. L/D
RBP.



Well Operations Summary L48

Well Name: MOORE LS 3B

API: 3004530599

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service:

Operation

R/U E-LINE. M/U PERF GUNS (FULL LUBRICATOR) & RUN IN HOLE.
 PULL CORRELATION STRIP & SUBMIT T/ENGINEERING. ENGINEERING ACCEPTED CORRELATION.
 PUMP 80 BBLS DOWN CSG & CONTINUE T/TRICKLE FLUID WHILE SHOOTING.

PERF CLIFFHOUSE INTERVAL (4636' - 4932') WITH 25 SHOTS, 0.35" DIA, 3-1/8" RTG GUN, 1 SPF 0 DEGREE PHASING AT 4636', 4639', 4686', 4688', 4777', 4780', 4783', 4786', 4790', 4796', 4802', 4820', 4844', 4850', 4853', 4856', 4863', 4869', 4898', 4902', 4906', 4916', 4925', 4927', 4932'.

ALL SHOTS FIRED. 2 RUNS TOTAL.

POH. R/D WRLN LUBRICATOR.

NOTE: AFTER 1ST RUN WELL ON VACUUM.
 FLUID LEVEL WHILE PULLING OUT ON 2ND RUN WAS 4330'. WELL ON A LIGHT BLOW.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFWE.

CREW TRVL T/YARD.

Report Number 5	Report Start Date 4/8/2024	Report End Date 4/8/2024
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Operation

CREW TRVL T/LOC.

PJSM. SICP-120, SITP-NA, SIICP-85, SIBHP-0. BDW 10 MINUTES.

CHANGE OUT TBG TRAILERS. R/U TO RUN 2-7/8" FRAC STRING.

M/U 4-1/2" x 2-7/8" AS1-X FRAC PKR. TALLY, DRIFT & P/U 2-7/8", 6.5# P-110, RTS-8 TBG F/TRAILER.
 HYDROTEST PKR & TBG T/8000 PSI. M/U TBG HANGER & TEST. LAND TBG @ 4553'. R/D HYDROTEST UNIT.

NOTE: USING 2.347" SPACER RINGS & NO-GO ON HYDROTEST TOOLS WERE UNABLE T/PASS TORQUED CONNECTIONS ON MANY JNTS.
 CHANGED RINGS & NO-GO T/2.308" (SLIGHTLY UNDER DRIFT SIZE) & TOOLS RAN FINE.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number 6	Report Start Date 4/9/2024	Report End Date 4/9/2024
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Operation

CREW TRVL T/LOC.

PJSM W/BIG RED, SELECT OIL TOOL & WELLCHECK W/JSA'S. SICP-120, SITP-100, SIICP-20, SIBHP-0. BDW 15 MINUTES.

UNLND TBG. SPACE OUT & SET 4-1/2" AS1-X FRAC PKR & LAND TBG W/24K COMPRESSION ON PKR.

LAND FRAC STRING AS FOLLOWS:

- 1 - TBG HANGER
- 1 - PUP JNT, 10' x 2-7/8" N-80, EUE
- 1 - XO, 2-7/8" RTS-8 P x 2-7/8" EUE B
- 146 - JNTS 2-7/8", 6.5# P-110, RTS-8 TBG
- 1 - 2' MARKER JNT x 2-7/8", 6.5# P-110, RTS-8
- 1 - JNT 2-7/8", 6.5# P-110, RTS-8 TBG
- 1 - XO, 2-7/8" EUE P x 2-7/8" RTS-8 B
- 1 - SWEDGE, 2-7/8" EUE P x 2-3/8" EUE B
- 1 - 4-1/2" x 2-3/8" AS1-X FRAC PKR
- 1 - 2-3/8" WIRELINE RE-ENTRY GUIDE

TOP OF PKR @ 4546.67', EOT @ 4553.49'

FILL TBG ANNULUS (4-1/2" PROD CSG) W/FW & PRTS T/560 PSI, OK. BLEED OFF PRESSURE & MONITOR 4-1/2" CSG WHILE PUMPING 60 BBLS FW
 DOWN TBG @ A RATE OF 5 BPM @ 200 PSI. NO CHANGE T/4-1/2" CSG.

N/D BOP. R/U TESTER. INSTALL TWCV IN TBG HANGER. N/U FRAC STACK. TEST VOID T/4500 PSI, OK. PRTS STACK AGAINST TWCV T/9800 PSI F/30
 MINUTES, CHART & RECORD GOOD TEST. R/D TESTER.

R/D RIG & EQUIP. PREP T/MOVE OFF. FINAL RIG REPORT.

Report Number 7	Report Start Date 5/13/2024	Report End Date 5/13/2024
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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.



Well Operations Summary L48

Well Name: MOORE LS 3B

API: 3004530599

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service:

Operation

CLIFFHOUSE STIMULATION: (4636' TO 4932')

FRAC AT 50 BPM W/ 70Q N2 FOAM.
 TOTAL LOAD: 1,098 BBLS
 TOTAL SLICKWATER: 1,086 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 156,111 LBS
 TOTAL N2: 1,480,000 SCF
 AVERAGE RATE: 50.2 BPM
 MAX RATE: 51.5 BPM
 AVERAGE PRESSURE: 3,999 PSI
 MAX PRESSURE: 6,035 PSI
 MAX SAND CONC: 3.0 PPG DOWNHOLE.
 ISIP: 1,200 PSI
 5 MIN SIP: 647 PSI
 10 MIN SIP: 489 PSI

SHUT IN WELL. SECURED LOCATION.

Report Number 8	Report Start Date 5/14/2024	Report End Date 5/14/2024
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Operation

ACCEPT RIO #22 AT 06:00 ON 5/14/2024. CREW TRAVELED TO LOCATION.

MOB FROM THE FJ TITT #2A TO MOORE LS 3B (21 MILE MOVE)

SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BLEED DOWN WELL (45 MIN). (RECOVER 40 BBL)

SITP: 440 PSI
 SICP: 0 PSI
 SIBHP: 0 PSI
 SIICP: 80 PSI

BDW 45 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. R/D WELLCHECK.

RELEASE PCKR. PULL HANGER. LUBRICATE OUT TWC (300 PSI ON TBG). PUMP 20 BBL KILL ON TBG. R/D LUBRICATOR. L/D HANGER. LD 120 JTS 2-7/8 RTS-8 TUBING. PUMP 20 BBL DOWN CASING. FINISH L/D 27 JTS OF FRAC STRING AND PACKER.

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number 9	Report Start Date 5/15/2024	Report End Date 5/15/2024
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Operation

CREW TRAVEL TO LOCATION.

HELD PRE JOB SAFETY MEETING. BDW (30 MIN)

SITP: 0 PSI
 SICP: 250 PSI
 SIBHP: 0 PSI
 SIICP: 80 PSI

P/U 3-7/8 JUNK MILL. TALLY AND P/U 2-3/8 YELLOW BAND TUBING. TAG FILL AT 4801'. R/U POWER SWIVEL.

EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 14 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. CLEAN OUT FILL FROM 4801' TO 4864' (TAG TIGHT SPOT IN CASING FROM 4864' TO 4871'). CLEAN OUT SAND TO CIBP @ 4950'. WELL MAKING 3-4 CUPS OF SAND PER 5 GAL BUCKET.

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

L/D 1 JT 2-3/8 TUBING. TOH 12 JTS TUBING TO DERRICK. EOT @ 4569'. TOP PERF @ 4636'.

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number 10	Report Start Date 5/16/2024	Report End Date 5/16/2024
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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: 0 PSI
 SICP: 200 PSI
 SIBHP: 0 PSI
 SIICP: 80 PSI

BDW: 20 MIN

TIH, 6 STDS, PU POWER SVWL, BREAK CIRCULATION, **DRILL PLUG @ 4950'**, CHASE PLUG TO PBTD @ 5635'. CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL, LD 7 JTS. TOOH 171 JTS, LD 3 7/8" JUNK MILL



Well Operations Summary L48

Well Name: MOORE LS 3B

API: 3004530599

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service:

Operation

TRIP IN THE HOLE WITH 2 3/8" PRODUCTION STRING (DRIFTING) TO DEPTH OF 5450'. PBTD 5635'.

LAND TUBING AS FOLLOWS:

TUBING HANGER

1 - 2-3/8" J-55 YELLOW BAND TUBING (31.53')

1 - 2-3/8" X 10' PUP JOINT (10')

1 - 2-3/8" X 8' PUP JOINT (8')

169 - 2-3/8" J-55 YELLOW BAND TUBING (5351.58')

1 - 2-3/8" X 2' PUP JOINT (2.1')

1 - 2-3/8" J-55 YELLOW BAND TUBING (31.37')

1 - SEAT NIPPLE (1.78" ID)

1 - MULESHOE EXP. CHECK

PBTD - 5635'

EOT - 5450.28'

SEAT NIPPLE TOP - 5448.58'

KB - 13'

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 500 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 950 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.

RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION. JOB COMPLETE. CREW TRAVELED HOME. RIG RELEASED TO THE DALSANT #1M

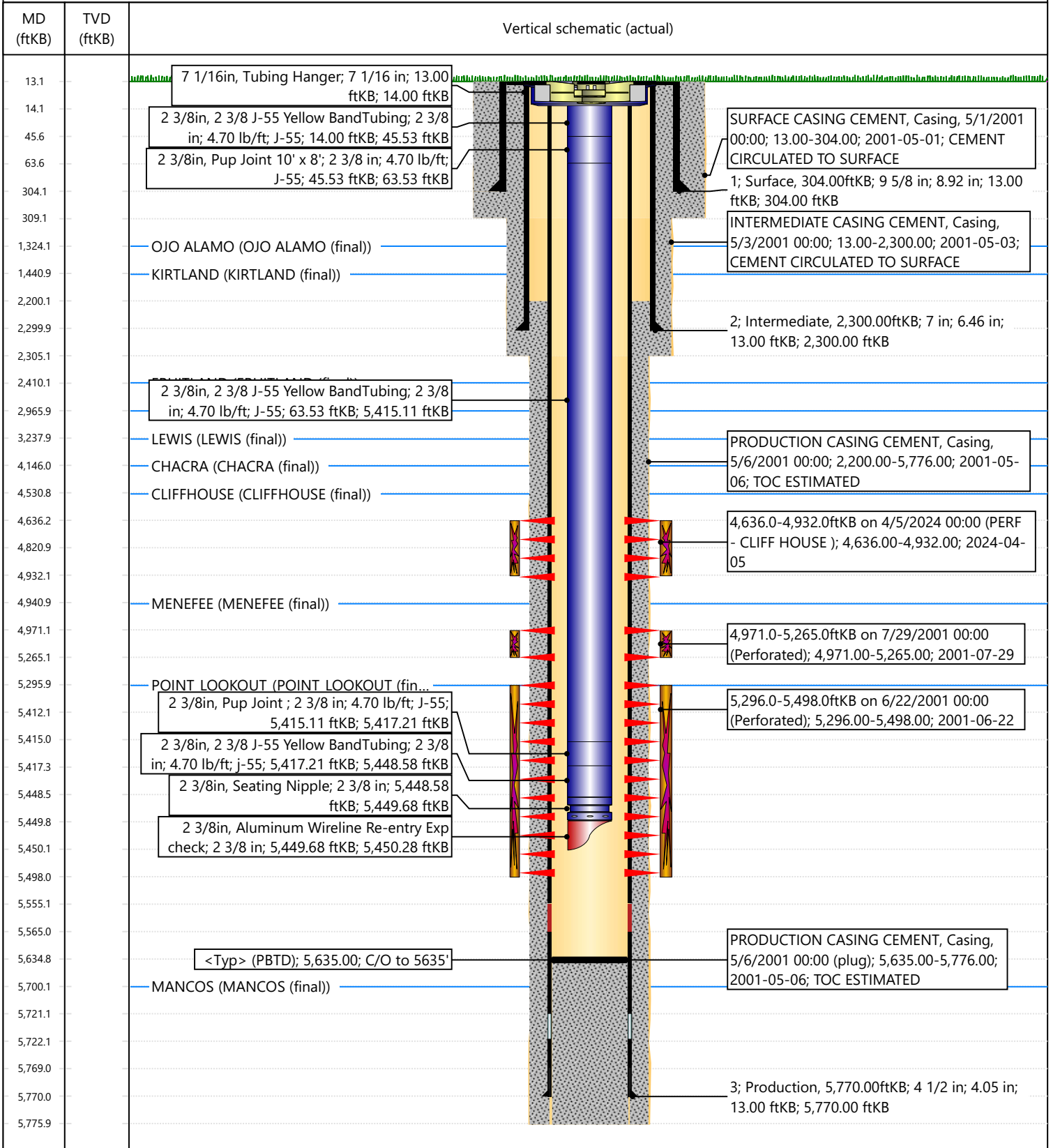


Current Schematic - Version 3

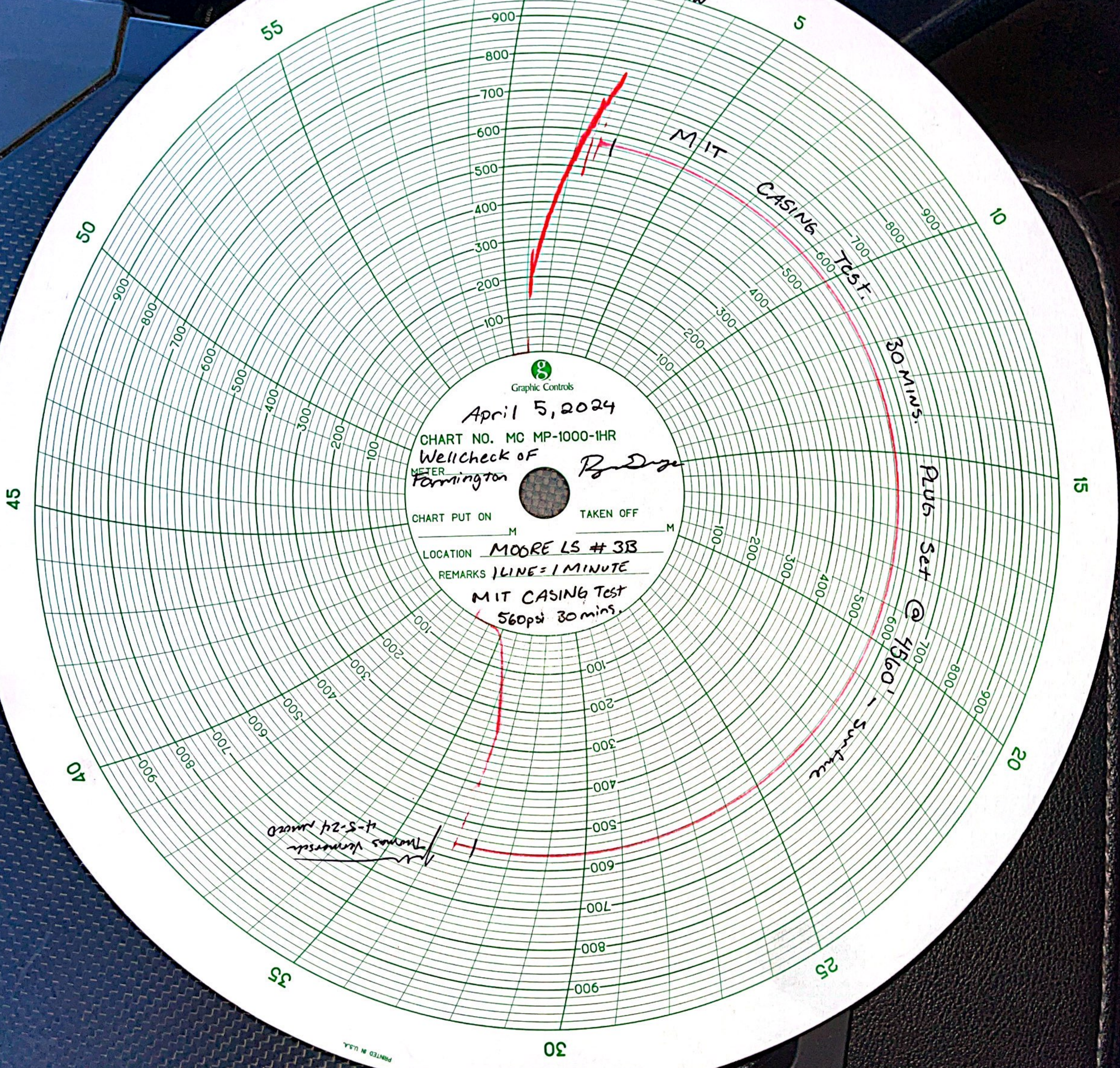
Well Name: MOORE LS 3B

API / UWI 3004530599	Surface Legal Location 013-032N-012W-J	Field Name MV	Route 0107	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,447.00	Original KB/RT Elevation (ft) 6,460.00	Tubing Hanger Elevation (ft) 6,447.00	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00

Original Hole [Vertical]



HILCORP
030-045-30599
S 13 T 32N R 12W



April 5, 2024

CHART NO. MC MP-1000-1HR

Wellcheck of
METER Farmington

R. D. Dyer

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION MOORE LS # 3B

REMARKS 1 LINE = 1 MINUTE

MIT CASING TEST
560psi 30 mins.

30 MINS.

Plus Set @ 4560'

Surface

Thomas Vermeulen
4-5-24 moved

PRINTED IN U.S.A.

30

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: Payadd

5. Lease Serial No.
NMSF078147

2. Name of Operator
Hilcorp Energy Company

6. If Indian, Allottee or Tribe Name

3. Address: **382 Road 3100, Aztec, NM 87410**
 3a. Phone No. (include area code): **(505) 599-3400**

7. Unit or CA Agreement Name and No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface
J (NWSE) 1605 FSL & 2390 FEL

8. Lease Name and Well No.
Moore LS 3B

At top prod. Interval reported below

9. API Well No.
30-045-30599

At total depth

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area
Sec. 13, T32N R12W

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

14. Date Spudded: **4/30/2001**
 15. Date T.D. Reached: **5/6/2001**
 16. Date Completed: **5/19/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6447' GL

18. Total Depth: **5776'**
 19. Plug Back T.D.: **5721'**

20. Depth Bridge Plug Set: MD
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", J-55	36#		304'		139			
8 3/4"	7", J-55	20#		2300'		308			
6 1/4"	4 1/2", J-55	11#		5770'		347			

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"	5450'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde (payadd 4636' - 4932')	4636'	5498'	1 SPF	0.35"	25	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
Cliffhouse (4636' - 4932')	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 1,098 BBLS TOTAL SLICKWATER: 1,086 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 156,111 LBS TOTAL N2: 1,480,000 SCF

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
5/19/2024		4	→	0	39	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64"	SI 34	SI 113	→	0	234	0		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 (Sold, 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	1324'	1441'	White, cr-gr ss	Ojo Alamo	1324'
Kirtland	1441'	2410'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1441'
Fruitland	2410'	2966'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2410'
Pictured Cliffs	2966'	3238'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2966'
Lewis	3238'	4146'	Shale w/ siltstone stingers	Lewis	3238'
Chacra	4146'	4531'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4146'
Cliffhouse	4531'	4941'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4531'
Menefee	4941'	5296'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4941'
Point Lookout	5296'	5700'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5296'
Mancos	5700'	'	Dark gry carb sh.	Mancos	5700'
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):

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) Amanda Walker Title Operations/Regulatory Technician - Sr.
 Signature  Date 5/23/2024

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.

Mandi Walker

From: blm-afmss-notifications@blm.gov
Sent: Friday, May 24, 2024 10:20 AM
To: Mandi Walker
Subject: [EXTERNAL] Well Name: MOORE LS, Well Number: 3B, Notification of Well Completion Acceptance

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **MOORE LS**
- Well Number: **3B**
- US Well Number: **3004530599**
- Well Completion Report Id: **WCR2024052491856**

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

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 348601

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 348601
	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
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 348601

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 348601
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	6/9/2024