

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Moore LS 7A	Property Code: 318819
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-22826
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

Section 2 – Surface Location

UL F	Section 25	Township 032N	Range 012W	Lot	Ft. from N/S 1850' North	Ft. from E/W 1500' West	Latitude 36.958917	Longitude -108.05013	County SAN JUAN
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 5/8/2025	Perforations MD 2,600' – 3,062'	Perforations TVD 2,600' – 3,062'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 453097	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: N/A	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5485
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date: 5/12/2025

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Moore LS 7A	Property Code: 318819
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-22826
Pool Name: BLANCO PICTURED CLIFFS	Pool Code: 72359

Section 2 – Surface Location

UL F	Section 25	Township 032N	Range 012W	Lot	Ft. from N/S 1850' North	Ft. from E/W 1500' West	Latitude 36.958917	Longitude -108.05013	County SAN JUAN
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 5/8/2025	Perforations MD 3,072' – 3,210'	Perforations TVD 3,072' – 3,210'
-----------------------------	------------------------	------------------------------------	-------------------------------------

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 453100	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: N/A	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5485
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date: 5/12/2025

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Monday, May 12, 2025 11:39 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: MOORE LS, Well Number: 7A, 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: **7A**
- US Well Number: **3004522826**
- Well Completion Report Id: **WCR2025051295454**

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND 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 F (SENW), 1850' FNL & 1500' FWL

At top prod. Interval reported below

At total depth

14. Date Spudded
6/5/197815. Date T.D. Reached
6/14/197816. Date Completed 5/8/2025
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6,524'

18. Total Depth: 5,792'

19. Plug Back T.D. 5,776'

20. Depth Bridge Plug Set: MD
TVD

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

CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" K-55	36#	0	220'	n/a	224 cf			
8 3/4"	7" KS	20#	1,300'	3,452'	n/a	393 cf			
6 1/8"	4 1/2" KS	10.5#	3,281'	5,792'	n/a	438 cf			

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"	5,736'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Sand	2,600'	2,750'	4 SPF	0.44"	122	open
B) Fruitland Coal	2,777'	2,965'	4 SPF	0.44"	336	open
C) Fruitland Sand	2,989'	3,062'	2 SPF	0.44"	90	open
D)						
TOTAL					548	

26. Perforation Record

Depth Interval	Amount and Type of Material
2600-2750	BDW w/water & 750 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 21,420 gal slickwater, 36,330# sand & 839,000 SCF N2
2777-2965	BDW w/water & 1000 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 47,964 gal slickwater, 101,907# sand & 1.16M SCF N2
2989-3062	BDW w/water & 500 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 21,420 gal slickwater, 39,343# sand & 479,000 SCF N2

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/8/2025	5/8/2025	4	➡	0	14.8	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	
33/64"	0 psi	150 psi	➡	0	88.8	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	1,376'	1789'	White, cr-gr ss	Ojo Alamo	1,376'
Kirtland	1,789'	2679'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1,789'
Fruitland	2,679'	3068'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,679'
Pictured Cliffs	3,068'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,068'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite		4184'	White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,184'	4608'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,184'
Cliff House	4,608'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,608'
Menefee		5314'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,314'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,314'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac glauc 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 slitty 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 on DHC-5485. FRC CA NMNM83996.

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 WestonTitle Operations/Regulatory Technician

Signature

Cherylene Weston

Date

5/12/2025

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.

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 F (SENW), 1850' FNL & 1500' FWL

At top prod. Interval reported below

At total depth

14. Date Spudded
6/5/197815. Date T.D. Reached
6/14/197816. Date Completed 5/8/2025
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6,524'

18. Total Depth: 5,792'

19. Plug Back T.D.: 5,776'

20. Depth Bridge Plug Set: MD
TVD

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

CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" K-55	36#	0	220'	n/a	224 cf			
8 3/4"	7" KS	20#	1,300'	3,452'	n/a	393 cf			
6 1/8"	4 1/2" KS	10.5#	3,281'	5,792'	n/a	438 cf			

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"	5,736'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3,072'	3,210'	2 SPF	0.44"	142	open
B)						
C)						
D)						
TOTAL					142	

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

Depth Interval	Amount and Type of Material
3072-3210	BDW w/water & 750 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 36,876 gal slickwater, 64,268# sand & 800,000 SCF N2
-	
-	

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
5/8/2025	5/8/2025	4	➡	0	5.2	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	
33/64"	0 psi	150 psi	➡	0	31.2	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	1,376'	1789'	White, cr-gr ss	Ojo Alamo	1,376'
Kirtland	1,789'	2679'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1,789'
Fruitland	2,679'	3068'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,679'
Pictured Cliffs	3,068'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,068'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite		4184'	White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,184'	4608'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,184'
Cliff House	4,608'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,608'
Menefee		5314'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,314'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,314'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac glauc 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 slitty 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 on DHC-5485.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherylene Weston Title Operations/Regulatory Technician

Signature Cherylene Weston Date 5/12/2025

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.

Well Name: MOORE LS

Well Location: T32N / R12W / SEC 25 /
SENW / 36.95882 / -108.05019

County or Parish/State: SAN
JUAN / NM

Well Number: 7A

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078147

Unit or CA Name: MOORE LS

Unit or CA Number:
NMNM73322

US Well Number: 3004522826

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2852276

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 05/12/2025

Time Sundry Submitted: 08:05

Date Operation Actually Began: 04/10/2025

Actual Procedure: The subject well was recompleted into the Fruitland Coal/Pictured Cliffs and downhole trimming with existing Mesaverde. See attached reports.

SR Attachments

Actual Procedure

Moore_LS_7A_RC_SR_20250512080437.pdf

Released to Imaging: 5/15/2025 8:12:04 AM

Well Name: MOORE LS

Well Location: T32N / R12W / SEC 25 /
SEW / 36.95882 / -108.05019

County or Parish/State: SAN
JUAN / NM

Well Number: 7A

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078147

Unit or CA Name: MOORE LS

Unit or CA Number:
NMNM73322

US Well Number: 3004522826

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: MAY 12, 2025 08:05 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: 05/12/2025

Signature: Kenneth Rennick

Released to Imaging: 5/15/2025 8:12

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **NMSF078147**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **HILCORP ENERGY COMPANY**3a. Address **1111 TRAVIS STREET, HOUSTON, TX 77002**3b. Phone No. (include area code)
(713) 209-24007. If Unit of CA/Agreement, Name and/or No.
MOORE LS/NMNM733228. Well Name and No.
MOORE LS/7A9. API Well No. **3004522826**10. Field and Pool or Exploratory Area
BASIN/BLANCO MESAVERDE4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 25/T32N/R12W/NMP11. Country or Parish, State
SAN JUAN/NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

The subject well was recompleted into the Fruitland Coal/Pictured Cliffs and downhole trimmingle with existing Mesaverde. See attached reports.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
CHERYLENE WESTON / Ph: (713) 289-2615

Title **Operations/Regulatory Tech - Sr**

Signature (Electronic Submission)

Date **05/12/2025**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted

Title **Petroleum Engineer**

Date **05/12/2025**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FARMINGTON**

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.

(Instructions on page 2)



Well Operations Summary L48

Well Name: MOORE LS 7A

API: 3004522826

Field: MV

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

Jobs

Actual Start Date: 4/10/2025

End Date:

Report Number
1

Report Start Date
4/10/2025

Report End Date
4/10/2025

Operation

ACCEPT HEC #103 @ 06:00 ON 4/10/2025. CREW TRAVELED TO LOCATION.

SAFETY MEETING W/ TRUCKING COMPANY. MOB RIG AND EQUIP FROM THE HUBBARD 3B TO THE MOORE LS 7A.

SPOT IN EQUIP AND WSU. RIG UP UNIT AND SUPPORT EQUIP. CHK PSI AND BD WELL. EXTRA TIME TAKEN DUE TO TIGHT LOCATION.

SITP: 25 PSI

SICP: 30 PSI

SIBHP: 0 PSI

BDW 5 MINS

NIPPLE DOWN TREE, P/U BOP INSTALL ON WELL. CONNECT HYDRAULIC LINES AND FUNCTION TEST. RIG UP FLOOR AND EQUIP. ATTEMPT TO UNLAND WELL. WORK TBG UP TO 45K (PARTED TBG). REMOVE HANGER.

RU TUBOSCOPE SCANNING EQUIP. SCAN OUT W/ 55 JTS OF PRODUCTION TUBING. (Y-2, B-3, G-2, R-48). CALL OUT FOR REPLACEMENT TBG.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

Report Number
2

Report Start Date
4/11/2025

Report End Date
4/11/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES.

SITP- 0 PSI.

SICP-25 PSI.

SIBHP 0 PSI.

BDW 5 MIN

SWAP OUT TBG FLOATS. PU OVERSHOT W/ 3-1/8 GRAPPLE. TALLY AND PU 53 JTS OF 2-3/8 J55 YELLOW BAND TBG. LATCH ONTO FISH @ 1703'.

RU TWG WIRELINE SERVICES. PU FREEPOINT TOOL AND RIH. TAG 3 SLIP STOP @ 5493'. RUN FREEPOINT (PIPE 100% FREE ABOVE 3 SLIP). REPORT RESULTS TO ENGINEER. POOH WITH FREEPOINT TOOL. PU CHEMICAL CUTTER AND CUT TUBING @ 5460'. RD WIRELINE. ENSURE TUBING IS FREE. RD WIRELINE.

TOH AND LD OVERSHOT. LD 121 JTS OF 2-3/8 J-55 JUNK TBG (FISH).

PU OVERSHOT, JARS, BUMPER SUB, INTENSIFIER, AND 6 DRILL COLLARS. TIH W/ TBG OUT OF DERRICK. TALLY AND PU TBG. LEAVE EOT @ 2910'.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number
3

Report Start Date
4/14/2025

Report End Date
4/14/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 0 PSI. SICP-25 PSI. SIBHP 0 PSI. BDW 5 MIN

TALLY AND PU REPLACEMENT TBG. LATCH ONTO FISH @ 5460'.

JAR ON FISH STARTING @ 45K. WORK WEIGHT UP TO 60K. JAR ON FISH REMAINDER OF DAY. MOVE FISH UP THE HOLE 60' TOTAL. FISH TOP @ 5400'. RELEASE OVERSHOT.

TOH ABOVE TOP PERF. LEAVE EOT @ 5039'.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number
4

Report Start Date
4/15/2025

Report End Date
4/15/2025

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 0 PSI. SICP-25 PSI. SIBHP 0 PSI. BDW 5 MIN

TIH W/ TBG OUT OF DERRICK TO RIGHT ABOVE TOP OF FISH @ 5400'.

SAFETY MEETING W/ CHEMICAL CREW. HOOK ONTO TBG. PUMP 165 GALS 15% HCL W/ ADDITIVES. FLUSH W/ 20 GALS FRESH WATER. RD JACAM CHEMICAL COMPANY.

JAR ON FISH STARTING @ 45K. WORK WEIGHT UP TO 60K. JAR FISH LOOSE.

TOH W/ TBG. STAND BACK DRILL COLLARS. LD FISHING TOOLS. TIH W/ DRILL COLLARS. LD DRILL COLLARS.

PU 7" CASING SCRAPER. TIH AND TAG LINER TOP @ 3280'. TOH AND LD 7" SCRAPER.

PU 3-7/8" STRING MILL. TIH TO TOP PERF @ 5173'. TOH AND LD STRING MILL.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number
5

Report Start Date
4/16/2025

Report End Date
4/16/2025

Operation

CREW TRAVEL TO LOCATION.



Well Operations Summary L48

Well Name: MOORE LS 7A

API: 3004522826

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

PJSM, CK PRESSURES. SITP- 0 PSI. SICP-25 PSI. SIBHP 0 PSI. BDW 5 MIN

PU 4-1/2 CIBP. TIH AND SET CIBP @ 5123'.

LOAD HOLE W/ 150 BBLS FRESH WATER W/ BIOCID. PSI TEST CSG TO 560 PSI FOR 30 MINS (GOOD TEST).

TOH AND LD 163 JTS 2-3/8" TBG. LD CIBP SETTING TOOL.

ND BOP. ND TBG HEAD. STUB UP 7" CSG. REPLACE TBG HEAD W/ 5K HEAD. NU BOP. TEST VOIDS ON WH. NU BOP. FUNCTION TEST BOP.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW.

CREW TRAVEL HOME.

Report Number
6Report Start Date
4/17/2025Report End Date
4/17/2025

Operation

CREW TRAVEL TO LOCATION.

HOLD PJSM. DISCUSS DAYS ACTIVITIES. NO PRESSURE ON WELL. SITP: 0 PSI SICP: 0 PSI SIICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN

MIRU WELLCHECK. W/O NMOCD. MIT CASING FROM CIBP @ 5123' TO SURFACE. MIT WITNESSED AND PASSED BY IN PERSON BY ROOSTER FOSTER W/ NMOCD. R/D WELLCHECK

HELD PJSM. MIRU THE WIRELINE GROUP. RIH W/ CNL TO 5110'. POOH LOGGING FROM 5110' TO SURFACE. PU CBL LOGGING TOOL. RIH W/ CBL TO 5110'. LOG FROM 5110' TO SURFACE. RIH AND SET CBP @ 3245'. R/D THE WIRELINE GROUP.

R/D FLOOR. N/D BOP. N/U FRAC STACK.

MIRU WELLCHECK. PRESSURE TEST CASING AND FRAC STACK TO 2500 PSI (CHARTED). GOOD TEST. RD WELLCHECK

RIG DOWN HEC #103. PREP FOR RIG MOVE MONDAY. RIG RELEASED TO THE ARNSTEIN #1 ON 4/17/2025. CREW TRAVEL HOME.

Report Number
7Report Start Date
4/28/2025Report End Date
4/28/2025

Operation

MOVE IN SPOT AND R/U GORE N2 AND TWG WRLN.

RIH, PERF STAGE #1 PICTURED CLIFFS @ 3072' - 3210' WITH 142 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, 2 SPF 180 DEGREE PHASING AT:

3072'-3091'
3094'-3106'
3111'-3144'
3161'-3163'
3168'-3169'
3184'-3185'
3198'-3199'
3208'-3210'

ALL SHOTS FIRED. IN 2 RUNS.

POH. R/D WRLN LUBRICATOR.

COOL DOWN AND PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 3000 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 3000 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

PICTURED CLIFFS STIMULATION: (3072' TO 3210')

FRAC AT 60 BPM W/ 70Q N2 FOAM
TOTAL LOAD: 896 BBLS
SLICKWATER: 878 BBLS (36,876 GALS)
TOTAL ACID: 18 BBLS
TOTAL 20/40 SAND: 64,283 LBS
TOTAL N2: 800,000 SCF
AVERAGE RATE: 60.1 BPM
MAX RATE: 60.8 BPM
AVERAGE PRESSURE: 1,248 PSI
MAX PRESSURE: 1,413 PSI
MAX SAND CONC: 2.5 PPG DOWNHOLE
ISIP: 566 PSI

DROPPED 71 (7/8") RCN BALLS FOR DIVERSION IN BETWEEN SAND STAGES.

RIH W/ WRLN AND SET CBP AT 3069'.

RIH, PERF STAGE #2 FRUITLAND SAND @ 2989' - 3062' WITH 90 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, 2 SPF 180 DEGREE PHASING AT:

2989'-2996'
3015'-3043'
3045'-3053'
3057'-3062'

ALL SHOTS FIRED. IN 2 RUNS.

POH. R/D WRLN LUBRICATOR.



Well Operations Summary L48

Well Name: MOORE LS 7A

API: 3004522826

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

FRUITLAND SAND STIMULATION: (2989' TO 3062')

FRAC AT 60 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 522 BBLS
 SLICKWATER: 510 BBLS (21,420 GALS)
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 39,343 LBS
 TOTAL N2: 479,000 SCF
 AVERAGE RATE: 60.1 BPM
 MAX RATE: 60.7 BPM
 AVERAGE PRESSURE: 1448 PSI
 MAX PRESSURE: 1550 PSI
 MAX SAND CONC: 2.5 PPG DOWNHOLE
 ISIP: 667 PSI

RIH W/ WRLN AND SET CBP AT 2980'.RIH, PERF STAGE #3 **FRUITLAND COAL @ 2777' - 2965' WITH 336 SHOTS, 0.44" DIA**, 3-1/8" EEG GUN, 4 SPF 90 DEGREE PHASING AT:

2777'-2784'
 2812'-2826'
 2835'-2843'
 2855'-2867'
 2889'-2899'
 2906'-2924'
 2950'-2965'

ALL SHOTS FIRED. IN 3 RUNS.

POH. R/D WRLN LUBRICATOR.

FRUITLAND COAL STIMULATION: (2777' TO 2965')

FRAC AT 60 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 1,166 BBLS
 SLICKWATER: 1,142 BBLS (47,964 GALS)
 TOTAL ACID: 24 BBLS
 TOTAL 100 MESH SAND: 9,129 LBS
 TOTAL 30/50 SAND: 92,778 LBS
 TOTAL N2: 1,166,000 SCF
 AVERAGE RATE: 60.1 BPM
 MAX RATE: 60.7 BPM
 AVERAGE PRESSURE: 1613 PSI
 MAX PRESSURE: 1769 PSI
 MAX SAND CONC: 2.5 PPG DOWNHOLE
 ISIP: 1046 PSI

DROPPED 168 (7/8") RCN BALLS FOR DIVERSION.

RIH W/ WRLN AND SET CBP AT 2760'.RIH, PERF STAGE #4 **FRUITLAND SAND @ 2660' - 2750' WITH 122 SHOTS, 0.44" DIA**, 3-1/8" EEG GUN, 4 SPF 180 DEGREE PHASING AT:

2600'-2617'
 2660'-2691'
 2737'-2750'

ALL SHOTS FIRED. IN 2 RUNS.

POH. R/D WRLN LUBRICATOR.

FRUITLAND SAND STIMULATION: (2600' TO 2750')

FRAC AT 60 BPM W/ 70Q N2 FOAM
 TOTAL LOAD: 883 BBLS
 SLICKWATER: 865 BBLS (36,330 GALS)
 TOTAL ACID: 18 BBLS
 TOTAL 20/40 SAND: 55,956 LBS
 TOTAL N2: 839,000 SCF
 AVERAGE RATE: 58.0 BPM
 MAX RATE: 61.2 BPM
 AVERAGE PRESSURE: 1992 PSI
 MAX PRESSURE: 2167 PSI
 MAX SAND CONC: 2.5 PPG DOWNHOLE
 ISIP: 1577 PSI

DROPPED 61 (7/8") RCN BALLS FOR DIVERSION.



Well Operations Summary L48

Well Name: MOORE LS 7A

API: 3004522826

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

RIH AND **SET CBP AT 2590'**. POH. BLEED DOWN 7" CASING.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

Report Number
8

Report Start Date
5/2/2025

Report End Date
5/2/2025

Operation

RIG CREW TRAVEL TO PUBCO FEDERAL GAS COM 1N. START RIG . PREP FOR MOVE.

MOVE RIG AND EQUIPMENT TO THE MOORE LS 7A.

SAFETY MEETING WITH CREW. SICP 350 PSI. SITP N/A. SIBHP 0 PSI. CSG BLEW DN INSTANTLY.

RIG UP RIG AND SUPPORT EQUIPMENT.

ND FRAC STACK. NU BOP. TEST BOP PIPE AND BLIND RAMS TO 250 PSI LOW AND 2550 PSI HIGH. TEST GOOD AND CHARTED.

MAKE UP 6-1/4" JUNK MILL. TRIP IN THE HOLE WITH THE JUNK MILL. SIX 3-1/8" DRILL COLLARS AND 2-3/8" TUBING TO **CBP #1 AT 2590'**.

PICK UP POWER SWIVEL. ESTABLISH CIRCULATION WITH RIG PUMP TO RIG PIT. **MILL OFF THE TOP OF THE CBP AT 2590'**. WELL UNLOADED 229 BBLs OF WATER WITH A FLOWING PRESSURE OF 85 PSI AT THE WELLHEAD. FLOW WELL. LAY DOWN THREE JOINTS OF TUBING. HANG BACK SWIVEL

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
9

Report Start Date
5/3/2025

Report End Date
5/3/2025

Operation

RIG CREW TRAVEL TO LOCATION,

SAFETY MEETING. TOOK WH PRESSURES. SICP 1100. SITP 0. SIBHP 0. BLOW WELL DOWN TO A STEADY BLOW IN 15 MINUTES.

TRIP IN THE HOLE WITH 3 JOINTS OF TBG. TAG CBP AT 2590'. BRING ON AIR UNIT. ESTABLISH 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. **MILL UP CBP #1** IN 1 HOUR 45 MINUTES. CIRCULATING PRESSURE AT 400 PSI. SAND AT A TRACE PER BUCKET TEST. TRIP IN THE HOLE TAG PLUG PARTS AT 2710'. CLEAN OUT TO **PLUG #2 AT 2760'**. VISITED WITH ENGINEER. DECISION MADE TO SWITCH OVER TO XK90 POWER SWIVEL. MADE CHANGE. RESUME DRILL OUT OF CBP #2. **MILLED THE TOP OFF OF CBP #2** . PRESSURE WENT FROM 450 PSI TO 500 PSI. CIR HOLE CLEAN. TRACE OF SAND. SHUR AIR DOWN. PUMP 5 BBL KILL. LAY 1 JOINT DN. TRIP OUT TO 2489'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR DAY.

TRAVEL TO YARD.

Report Number
10

Report Start Date
5/4/2025

Report End Date
5/4/2025

Operation

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW ON TODAYS OPERATION. SICP 750 PSI. SITP 0 PSI. SIBHP 0 PSI. BLOW WELL DOWN TO STEADY BLOW IN 20 MINUTES. CHANGE OUT 3" BALL VALVE ON CLEAN OUT SPOOL.

TRIP IN THE HOLE TO CBP #2 AT 2760'.

RIG UP XK90 SWIVEL. BRING ON AIR UNIT AT 1200 CFM AND 12 BBL/HR MIST. **MILL UP CBP AT 2760'** BY 8:30AM. CIRCULATE HOLE CLEAN. TRACE OF SAND. SHUT AIR UNIT DOWN. TIH TO **CBP #3 AT 2980'**. BRING ON AIR FOAM MIST AT 12BBL/HR. ESTABLISH GOOD MIST. START MILLING ON CBP#3. CIRCULATING PRESSURE AT 400 PSI. 2:30PM **MILLED THRU CBP#3**. PRESSURE WENT FROM 400 PSI TO 500 PSI. WELL UNLOADED @210 BBLs OF WATER. WELL IS MAKING TRACE OF SAND. SHUT AIR UNIT DOWN. TIH TO **CBP #4 AT 3069'**. BRING ON AIR. RESUME MILLING OPS ON PLUG#4 AT 3069'. WELL MAKING TRACE OF SAND AND SOME PARAFIN. SHUT AIR UNIT DOWN. PUMP KILL DN TUBING.

HANG BACK SWIVEL. LAY DOWN ONE JOINT OF TUBING TRIP OUT OF THE HOLE WITH 9 STANDS TO 2521'. TOP PERF AT 2600'.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
11

Report Start Date
5/5/2025

Report End Date
5/5/2025

Operation

TRAVEL TO LOCATION

SAFETY MEETING. SICP 800 PSI. SITP 0 PSI. SIBHP 0 PSI. BDW WELL TO A STEADY BLOW IN 30 MINUTES.

TRIP IN THE HOLE FROM 2521' TO **CBP #4 AT 3069'**. RIG UP SWIVEL.

BRING ON 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. ESTABLISH GOOD CIRCULATION. **MILL UP CBP AT 3069'** WITH 6-1/4" JUNK MILL. CIRC HOLE CLEAN TO TRACE OF SAND. SHUT AIR DN. TIH TO **CBP #5**. TAG PLUG PARTS AT 3173'. BRING ON AIR MIST. CO TO 3214'. 1/4 CUP TO TRACE OF SAND PER BCKET TEST. SHUT AIR UNIT DOWN. PUMP A KILL. HANG BACK SWIVEL. TOOH TO 2521'.

SHUT WELL IN. SECURE LOCATION

TRAVEL TO YARD.

Report Number
12

Report Start Date
5/6/2025

Report End Date
5/6/2025

Operation

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING. SICP 720 PSI. SITP 0 PSI. SIBHP 0 PSI. BLOW DOWN WELL IN 30 MINUTES TO A STEADY BLOW.

TRIP IN HOLE FROM 2521' TO PLUG PARTS AT 3214'. RIG UP SWIVEL.

BRING ON AIR UNIT AT 1200 CFM AND 12 BBL HOUR AIR FOAM MIST. CLEAN OUT TO **CBP #5 AT 3245'**. **MILL UP CBP #5** AND CLEAN OUT TO LINER TOP. MILL OF REMAINS OF PLUG. PUMP A 3 BBL SWEEP. SAND AT A TRACE. SHUT AIR UNIT DOWN. KILL TUBING. HANG BACK SWIVEL.

TRIP OUT OF THE HOLE WITH 6-1/4" MILL FROM LINER TOP AT 3281'. PUMP A 30 BBL KILL TO GET THE MILL OUT OF THE HOLE.

TRIP IN THE HOLE WITH THE 3-7/8" JUNK MILL. SIX 3-1/8" DRILL COLLARS. AND 2-3/8" TUBING TO LINER TOP OF 3281'.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST. MILL TRASH FROM THE LINER TOP. GOT INTO 4-1/2" CASING.



Well Operations Summary L48

Well Name: MOORE LS 7A

API: 3004522826

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

TALLY, PICK UP AND TRIP IN THE HOLE TO **4-1/2" CIBP AT 5123'**. TAG PLUG, TRIP OUT OF THE HOLE WITH THE 3-7/8" JUNK MILL TO A DEPTH OF 3183'. LINER TOP AT 3281'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number
13Report Start Date
5/7/2025Report End Date
5/7/2025

Operation

RIG CREW TRAVEL TO LOCATION. VERY MUDDY CONDITIONS GETTING YO LOCATION.

SAFETY MEETING. CHECK WH PRESSURES. SICP 700 PSI. SITP 0 PSI. SIBHP 0 PSI. BLOW DOWN WELL IN 30 MINUTES TO A STEADY BLOW.

TRIP IN THE HOLE WITH THE 2-3/8" TUBING AND THE 3-7/8" JUNK MILL FROM 3183' TO CIBP AT 5123'.

RIG UP SWIVEL. BRING ON AIR UNIT AT 1200 CFM AND 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH CIRCULATION. **MILL CIBP AT 5123'**. TRACE OF SAND. PARAFIN. **MILL THRU CIBP**. CIRCULATE HOLE CLEAN. SHUT AIR UNIT DOWN.

TALLY, PICK UP AND TRIP IN THE HOLE TO TAG DEPTH OF 5596' WITH 3-7/8" JUNK MILL.

BRING ON 12 BBL AIR FOAM MIST. CLEAN OUT PLUG PARTS AND SAND FROM 5596' TO **PBTD OF 5771'**. SAND RERURNS WERE 4-5 CUPS PER 5 GALLON BUCKET TEST DOWN TO A TRACE. CIRCULATED ON BOTTOM PUMPING MULTIPLE SWEEPS UNTIL RETURNS WERE CLEAN. WE DID UTILIZE SECOND AIR UNIT DUE TO POOR CIRCULATION ISSUES. AVERAGE CIRCUALTING PRESSURE AT 750 PSI. SHUT AIR UNIT DOWN. HANG BACK SWIVEL.

TRIP OUT OF THE HOLE WITH THE 3-7/8" JUNK MILL. SIX 3-1/8" DRILL COLLARS AND 2-3/8" TUBING FROM PBTD OF 5771'. PUMPED A 30 BBL KILL TO GET THE MILL AND THE DRILL COLLARS OUT OF THE HOLE AND LAYED DOWN ON THE HOT SHOT TRAILER.

SHUT THE WELL IN. RIG DOWN XK90 SWIVEL. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL HOME

Report Number
14Report Start Date
5/8/2025Report End Date
5/8/2025

Operation

TRAVEL TO LOCATION.HEAVY RAINS LAST NIGHT. EXTREME MUDDY CONDITIONS GETTING TO LOCATIONS

SAFETY MEETING. CHECK WH PRESSURES. SICP 200 PSI. SITP N/A. SIBHP 0 PSI. BLOW WELL DOWN TO A STEADY BLOW IN 30 MINUTES.

TRIP IN THE HOLE WITH 31' PRICE TYPE MUD ANCHOR. 1.780 ID SEATING NIPPLE. **179 JTS 2-3/8" PROD TUBING**. 10',8',6' X 2-3/8" PUP JOINT. ONE JOINT OF 2-3/8" TUBING AND 7-1/16" TUBING HANGER. **TUBING LANDED AT 5736'**. **SEATING NIPPLE AT 5703'**. PBTD 5771'. BOTTOM PERF 5704'.

NIPPLE DOWN BOP. NU WH. PUMP A 10 BBL FLUSH DOWN THE TUBING.

BUCKET TEST ROD PUMP. TEST GOOD. **TRIP IN THE HOLE WITH THE 2" X 1-1/4" X 10' X 14' RHAC-HVR PUMP** (HIL 1105) 8' X 3/4" GUIDED PONY. 18K SHEAR TOOL. EIGHT 1-1/4" SINKER BARS. 218-3/4" SLICK RODS. 2' x 3/4" PONY ROD AND 22' POLISH ROD. LAND PUMP IN SEATING NIPPLE AT A DEPTH OF 5703'. LOAD HOLE WITH WATER. PRESSURE TEST TUBING TO 500 PSI. TEST GOOD. BLEED PRESSURE DOWN TO 100 PSI. STROKE PUMP WITH RIG. PRESSURE WENT FROM 100 PSI TO 350 PSI IN 6 STROKES. SPACE OUT AND CLAMP OF POLISH ROD 10" LIGHT TAG. SHUT WELL IN. NO PUMPING UNIT ON LOCATION.

RIG DOWN RIG AND SUPPORT EQUIPMENT. MOVE RIG. PIPE TRAILER AND BASE BEAM FROM THE WELLHEAD TO EDGE OF LOCATION SO PUMP JACK CAN BE SET THIS WEEKEND. TURN WELL OVER TO PRODUCTION.

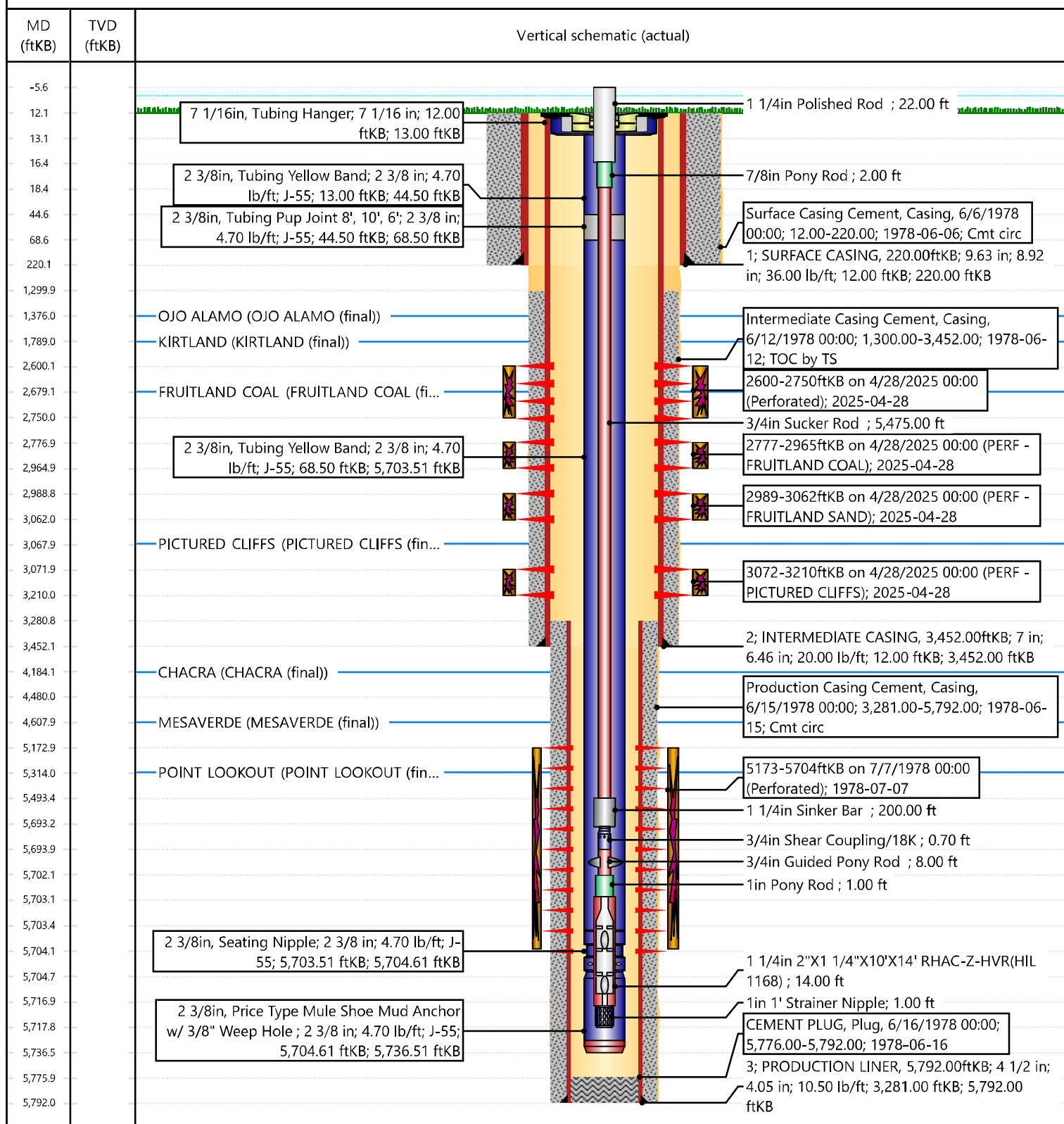


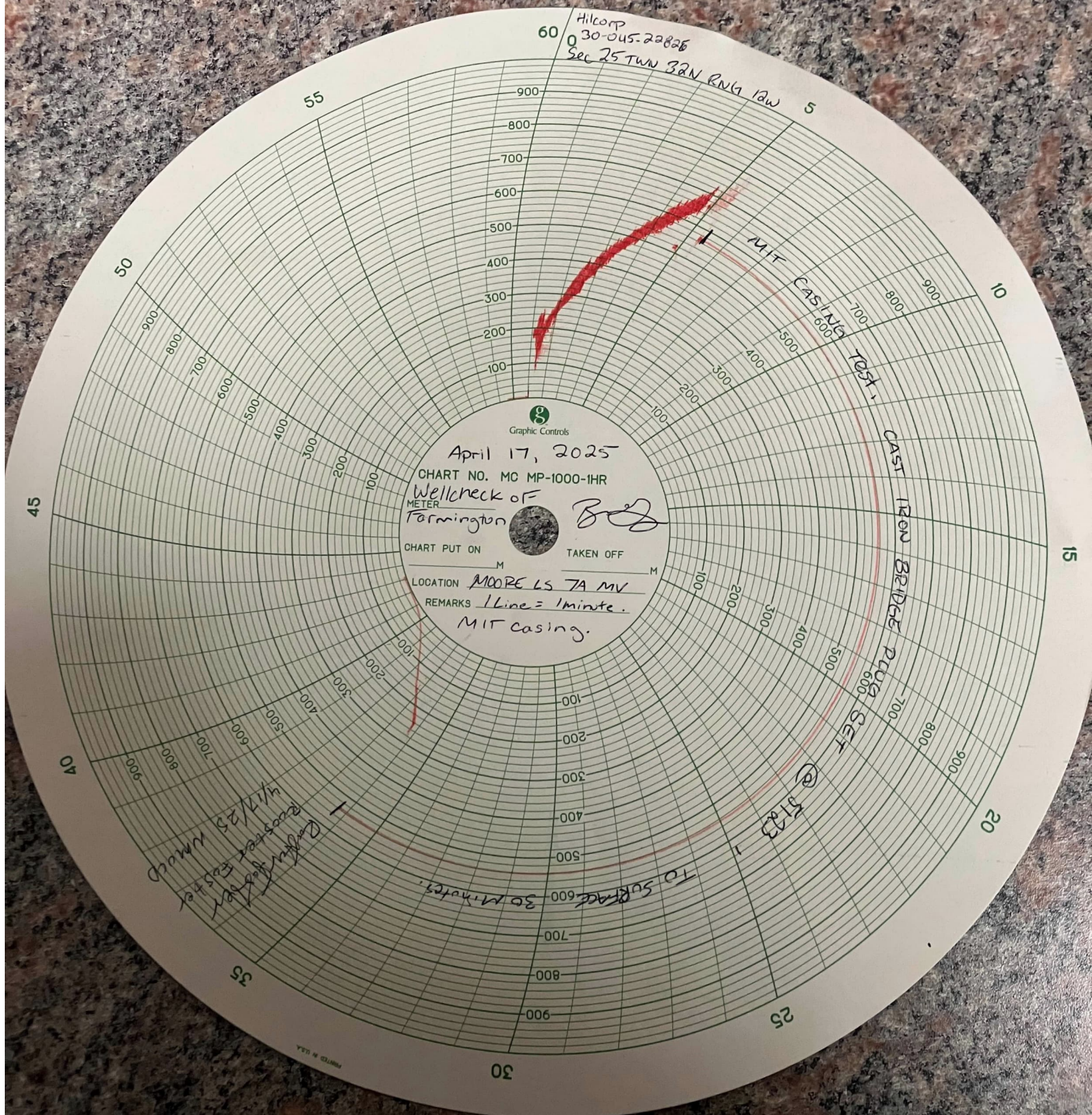
Current Schematic - Version 3

Well Name: MOORE LS 7A

API/ UWI 3004522826	Surface Legal Location 025-032N-012W-F	Field Name MV	Route 0107	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,524.00	Original KB/RT Elevation (ft) 6,536.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 5/8/2025 10:00	Set Depth (ftKB) 5,736.51	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 6/5/1978 00:00

Original Hole, <WellboreIDC> [Vertical]





Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 460914

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 460914
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
<input checked="" type="checkbox"/>	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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CONDITIONS

Action 460914

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/15/2025