

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: SAN JUAN 29-7 UNIT 124	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23624
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	28	029N	07W		1850' SOUTH	1170' WEST	36.69468	-107.58082	RIO ARRIBA

Section 3 – Completion Information

Producing Method F	Ready Date 6/11/2024	Perforations MD 5,032' – 5,646'	Perforations TVD 5,032' – 5,646'
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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): N/A	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: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5390
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: Cherylene Weston, Operations Regulatory Tech Sr.	Date 8/6/2024

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Tuesday, July 9, 2024 3:51 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 29-7 UNIT, Well Number: 124, 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: **SAN JUAN 29-7 UNIT**
- Well Number: **124**
- US Well Number: **3003923624**
- Well Completion Report Id: **WCR2024070992202**

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 MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078945

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

Other: **RECOMPLETE**

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
San Juan 29-7 Unit 124

3. Address: **382 Rd 3100, Aztec NM 87410**
 3a. Phone No. (include area code): **(505) 333-1700**

30-039-23624

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **Unit L (NWSW), 1850' FSL & 1170' FWL**
 At top prod. Interval reported below: **Same as above**
 At total depth: **Same as above**

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area
Sec. 28, T29N, R07W

12. County or Parish: **Rio Arriba**
 13. State: **New Mexico**

14. Date Spudded: **1/2/1985**
 15. Date T.D. Reached: **1/18/1985**
 16. Date Completed: **6/11/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6,564'

18. Total Depth: **7,807'**
 19. Plug Back T.D.: **7,705'**
 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" N-80	40#	0	245'	n/a	147 cf			
8 3/4"	7" K-55	20#	0	3,581'	n/a	367 cf			
6 1/4"	4 1/2" K-55	11.6#		7,807'	n/a	661 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"	7,661'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	5,032'	5,290'	1 SPF	0.34	24	open
B) Point Lookout/Lower Menefee	5,313'	5,646'	1 SPF	0.34	25	open
C)						
D)						
TOTAL					49	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5032-5290	BDW w/water & 1000 gal 15% HCl. Foam frac'd Mesaverde w/ 125,242# 20/40 sand, 42,798 gal slickwater & 1.47M SCF N2 70Q
5313-5646	BDW w/water & 1000 gal 15% HCl. Foam frac'd Mesaverde w/ 125,304# 20/40 sand, 43,470 gal slickwater & 1.49M 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
6/11/2024	6/11/2024	4	→	0	37	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	
24/64"	415 psi	220 psi	→	0	37	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	2,348'	2528'	White, cr-gr ss	Ojo Alamo	2,348'
Kirtland	2,528'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,528'
Fruitland	2,570'	3312'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,570'
Pictured Cliffs	3,312'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,312'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,270'	4936'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,270'
Cliff House	4,936'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,936'
Menefee	5,116'	5490'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,116'
Point Lookout	5,490'	5990'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,490'
Mancos	5,990'		Dark gry carb sh.	Mancos	5,990'
Gallup	6,530'	7458'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,530'
Greenhorn	7,458'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,458'
Graneros		7652'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,652'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,652'
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 MV/DK commingle per DHC-5390. MV PA NMNM78417A.

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 7/9/2024

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.

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 28 / NWSW / 36.694702 / -107.580841	County or Parish/State: RIO ARRIBA / NM
Well Number: 124	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078945	Unit or CA Name: SAN JUAN 29-7 UNIT--DK	Unit or CA Number: NMNM78417B
US Well Number: 3003923624	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2798489

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/01/2024

Time Sundry Submitted: 03:57

Date Operation Actually Began: 05/20/2024

Actual Procedure: The above well was recompleted in the Mesaverde and downhole commingled with existing Dakota. Please see attached reports.

SR Attachments

Actual Procedure

San_Juan_29_7_Unit_124_RC_Sundry_20240701155720.pdf

Well Name: SAN JUAN 29-7 UNIT

Well Location: T29N / R7W / SEC 28 /
NWSW / 36.694702 / -107.580841

County or Parish/State: RIO
ARRIBA / NM

Well Number: 124

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078945

Unit or CA Name: SAN JUAN 29-7
UNIT--DK

Unit or CA Number:
NMNM78417B

US Well Number: 3003923624

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: JUL 01, 2024 03:56 PM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 07/08/2024

Signature: Matthew Kade



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #124

API: 3003923624	Field: BASIN DAKOTA (PRORATED G #0068)	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: HEC 101

Jobs

Actual Start Date: 5/20/2024 **End Date:** 6/9/2024

Report Number 1	Report Start Date 5/20/2024	Report End Date 5/20/2024
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Operation

TRAVEL TIME TO LOCATION.
 PJSM, WARM UP EQUIP.
 LOAD EQUIP AT SJ 29-7 U 82A, MOVED AND SPOT IN EQUIP.
 MIRU WSU-DRAKE #32.
 PTP 60 PSI
 SICP 125 PSI
 BH 0 PSI
 (EXPERT SLICK LINE PULLED OUT PLUNGER AND BROKEN NECK FROM BUMPER SPRING-SET A 3 WAY STOP ABOVE BP.)
 ND WH, COULDN'T BACK UP ONE LOCK PIN, (WAITED ON BIG RED), SECURED TBG WITH VALVE AND PLUG, BIG RED CUT LOCK PIN WITH METSI MUNCHER, NU BOP, RU RIG FLOOR, PULLED OUT TBG HANGER.
 SHUT IN AND SECURED WELL. LEFT CSG OPEN TO SALES LINE.

TRAVEL TIME BACK TO THE YARD.

Report Number 2	Report Start Date 5/21/2024	Report End Date 5/21/2024
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Operation

TRAVEL TIME TO LOCATION.
 PJSM.
 SCP 100 PSI
 SITP 90 PSI
 BH 0 PSI
 BDT 3 MIN
 RIG STARTED AND THEN LOST POWER, WAITED FOR MECHANIC AND FIX IT.
 RU SCANNER, TOH SCANNING W/245 JTS, 2'MJ, 1 JT, SN AND EXP CH. REMOVED 3 SLIP STOP AND BROKEN BP. SCAN RESULTS= 32 JTS YB - 49 JTS BB - 5 JTS GB - 160 JTS RB. RD TUBOSCOPE.
 MU 3 7/8" STRING MILL, TIH W/16 STS.
 SHUT IN AND SECURED WELL.

TRAVEL TIME BACK TO THE YARD.

Report Number 3	Report Start Date 5/22/2024	Report End Date 5/22/2024
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Operation

TRAVEL TIME TO LOCATION.
 PJSM, WARM UP EQUIP AND SWAP TBG TRAILERS.
 SITP 60 PSI
 PCP 60 PSI
 BH 0 PSI
 BDT 2 MIN.
 PICK UP 209 JTS, RUN STRING MILL TO 7579'- NO ISSUES.
 LD 1 JT, TOH W/120 STS AND STRING MILL, TIH W/4 1/2" CIBP FROM BAYWATER, 120 STS AND 1 JT, SET IT AT 7551', LD 1 JT, LOAD CSG W/107 BBL, PT CSG TO 550 PSI, WAS BUILDING 50 PSI IN 5 MIN, TALK TO OFFICE AND CALL IT GOOD,(PRESS WAS INCREASING BECAUSE OF TEMPERATURE DIFFERENTIAL), TOH W/60 STS, TOP OFF CSG.
 SHUT IN AND SECURED WELL.

TRAVEL TIME BACK TO THE YARD.

Report Number 4	Report Start Date 5/23/2024	Report End Date 5/23/2024
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Operation

TRAVEL TIME TO LOCATION.
 PJSM, WARM UP EQUIP.
 NO PRESS IN THE WELL.
 STAND BACK 27 STS, LD 60 JTS AND SETTING TOOL.
 ND BOP, RU B1 ADAPTER, MIT TEST CSG FROM 7551' TO SURFACE TO 560 PSI - HELD GOOD, WITNESSED BY ANTHONY BUNNY, NMOCD. REPLACE WELL HEAD BY BIG RED FOR A 5K WH, TEST VOID TO 2500 PSI FOR 15 MIN-HELD GOOD, NU BOP, RU RIG FLOOR.
 MIRU BASIN WIRELINE, SET COMPOSITE BRIDGE PLUG AT 6580', RD WIRELINE.
 SHUT IN AND SECURED WELL.

TRAVEL BACK TO THE YARD.

Report Number 5	Report Start Date 5/24/2024	Report End Date 5/24/2024
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Operation

TRAVEL TIME TO LOCATION.
 PJSM, WARM UP EQUIP.
 CSG 0 PSI.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #124

API: 3003923624

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: HEC 101

Operation

LOAD BRADENHEAD WITH 20 BBL, PRESS UP TO 600 PSI, MIRU WELLCHECK AND TEST FROM 6580' TO SURFACE TO 2660 PSI FOR 15 MIN-HELD GOOD.

TIH W/ 4 1/2" RBP, 53 STS, SET RBP AT 3300', LD 1 JT, LAND TBG W/8" TBG SUB, LOCK DOWN TBG HANGER W/ALL 4 LOCK PINS, PRESS TEST CSG FROM 3300' TO SURFACE, (HELD GOOD FOR 20 MIN AND THEN LOCK PINS SHEERED, TBG JUMP UP AND BLOW OUT TBG HANGER SEAL, NO BODY WAS CLOSE BY- NO BODY WAS HURT IN ANY WAY), PULLED OUT TBG HANGER, PRESS TEST CSG TO 2000 PSI WITH PIPE RAMS AND HELD GOOD, CALL IT GOOD.

RETRIVE RBP, TOH LAYING DOWN TBG.

RD RIG FLOOR, ND BOP, REPLACED LOCK PINS, INTALL A FALSE 4 1/2" TBG HANGER W/2 WAY CHECK, NU FRAC VALVE AND PRESS TEST IT TO 5K, PULLED OUT 2 WAY CHECK. SHUT IN AND SECURED WELL.

RD WSU AND EQUIP, PREPARE EQUIP TO MOVE, RELEASE WSU TO SAN JUAN 28-6 U-159F.

TRAVEL TIME BACK TO THE YARD.

Report Number

6

Report Start Date

6/6/2024

Report End Date

6/6/2024

Operation

RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 1 IN ONE RUN (PT LOOKOUT / LOWER MENEFEE) FROM 5313' - 5646', 1 SPF, 25 HOLES. POOH.

RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,304 LBS 20/40 ARIZONA AND 43,470 GAL SLICKWATER AND 1.49 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,646. ISIP WAS 643 PSI (310 PSI IN 5 MINUTES).

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 5,300'. PERFORATE STAGE 2, (CLIFFHOUSE / UPPER MENEFEE) FROM 5032' - 5290', 1 SPF, 24 HOLES.

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 125,242 LBS 20/40 ARIZONA AND 42,798 GAL SLICKWATER AND 1.47 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2134. ISIP WAS 568 PSI. (146 PSI IN 5 MINUTES).

RIH AND SET CBP AT 4,806'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2078 BBLS (INCLUDING 24 BBLS OF ACID), TOTAL SAND = 250,546 LBS, TOTAL N2 = 3.0 MILLION SCF.

Report Number

7

Report Start Date

6/7/2024

Report End Date

6/7/2024

Operation

CREW TRAVEL TO LOCATION SAN JUAN 29-7 #77E.

HOLD PJSM.

MOB FROM THE SAN JUAN 29-7 UNIT #77E TO THE SAN JUAN 29-7 #124 (10 MILE MOVE).

SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT. BLEED DOWN WELL. SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN

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

R/U WELLCHECK. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. R/D WELLCHECK.

MAKE UP CLEAN OUT ASSEMBLY/ 3 7/8" JUNK MILL. PICK UP 100 JOINTS 2 3/8- 4.7# J55 EUE TUBING, UNLOADED WELL @ 3167' (1250PSI), CONTINUE TO TRIP IN HOLE TO CBP AT 4806', RIG UP POWER SWIVEL. BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. UNLOAD HOLE IN 60 MINUTES WITH A CIRCULATING PRESSURE OF @500 PSI. **MILL OUT CBP AT 4806'**. CIRCULATE HOLE CLEAN AT 4833'. BYPASS AIR UNIT. TALLY. PICK UP TBG FROM FLOAT AND TRIP IN HOLE FROM 4833' TO ' 5290' 10' OF FILL, BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. CLEAN OUT FILL FROM 5290' TO 5300', **MILL UP CBP AT 5300'**. CIRCULATE HOLE CLEAN AT 5329". BYPASS AIR UNIT. TOOH TO 4832'

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

TRAVEL BACK TO YARD.

Report Number

8

Report Start Date

6/8/2024

Report End Date

6/8/2024

Operation

RIG CREW TRAVEL TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 740 PSI SIBHP: 0 PSI BDW: 30 MIN

TRIP IN HOLE FROM 4832' TO FILL AT 5545'. RIG UP POWER SWIVEL.

BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. UNLOAD HOLE IN 60 MINUTES WITH A CIRCULATING PRESSURE OF @600 PSI. CLEAN OUT FILL FROM 5545' TO CBP AT 5689'. FRAC SAND RETURNS DOWN TO 1/4 CUP OF SAND PER 5 GALLON BUCKET TEST.

MILL UP CBP AT 5689' WITH 12 BBL PER HOUR AIR FOAM MIST. CIRCULATE HOLE CLEAN. SHUT AIR UNIT DOWN. HANG BACK SWIVEL. TALLY, PICK UP TBG FROM FLOAT AND TRIP IN HOLE TO CIBP AT A DEPTH OF 7551'. RIG UP POWER SWIVEL.

BRING ON AIR UNIT AT 1350 CFM WITH 14 BBL PER HOUR AIR FOAM MIST WITH 2 GALLON FOAMER AND 2 GALLON OF CORROSION INHIBITOR PER 10 BBLS PUMPED. ESTABLISH GOOD CIRCULATION. SAND RETURNS DOWN TO A 1/4 CUP PER 5 GALLON BUCKET TEST. **MILL UP CIBP AT 7551'**. CIRCULATE HOLE CLEAN AT 7585'. BYPASS AIR UNIT .

TALLY. PICK UP TBG FROM FLOAT AND TRIP IN HOLE FROM 7583' TO 7705'. TAGGED **PBTD AT 7705'**. RACK BACK SWVL,

TRIP OUT OF THE HOLE TO 4832'

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

TRAVEL BACK TO YARD.

Report Number

9

Report Start Date

6/9/2024

Report End Date

6/9/2024



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #124

API: 3003923624

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: HEC 101

Operation

CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 600 PSI SIBHP: 0 PSI BDW: 30 MIN, TO A STEADY BLOW.

TOOH, LD MILL, PUMU, BHA, TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO FILL DEPTH OF 7678'. PBTD 7705'. TOTAL OF 27' OF FILL. BRING ON AIR PACKAGE AT 1350 CFM. ESTABLISH AIR FOAM MIST WITH 2 GALLONS FOAMER AND 2 GALLONS CORROSION INHIBITOR PER 10 BBLS OF WATER. UNLOAD HOLE IN 30 MINUTES WITH A CIRCULATING PRESSURE OF @700 PSI. CLEAN OUT FILL FROM 7678' TO 7705', PBTD. SAND RETURNS DOWN TO 1/4 CUP OF SAND PER 5 GALLON BUCKET TEST.

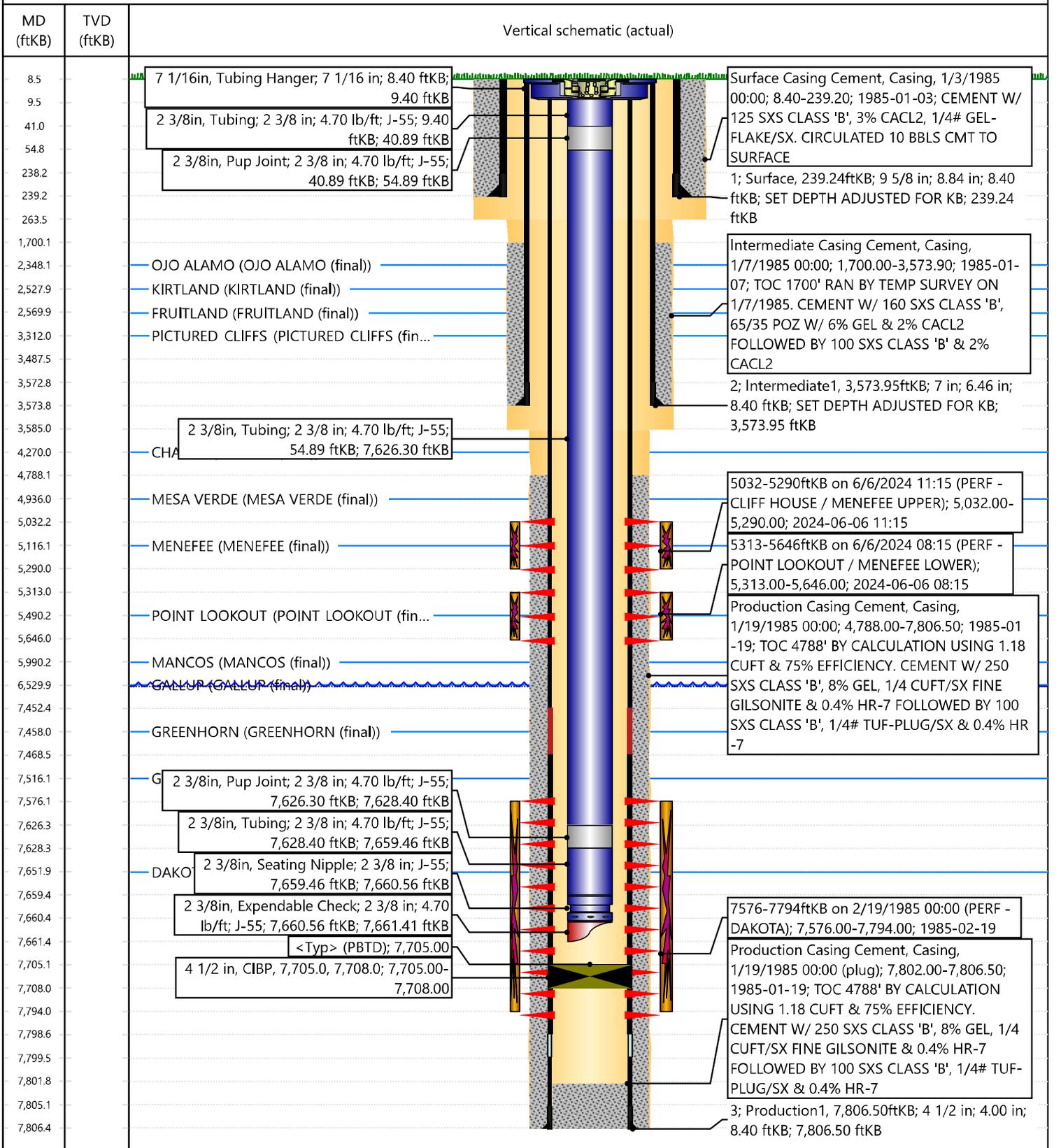


Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #124

API / UWI 3003923624	Surface Legal Location 028-029N-007W-L	Field Name BASIN DAKOTA (PRORATED G #0068)	Route 1001	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,564.00	Original KB/RT Elevation (ft) 6,572.40	Tubing Hanger Elevation (ft)	RKB to GL (ft) 8.40	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [VERTICAL]



Office: (505) 327-9255 • Fax (505) 327-9254
P.O. Box 90 • Farmington, NM 87499

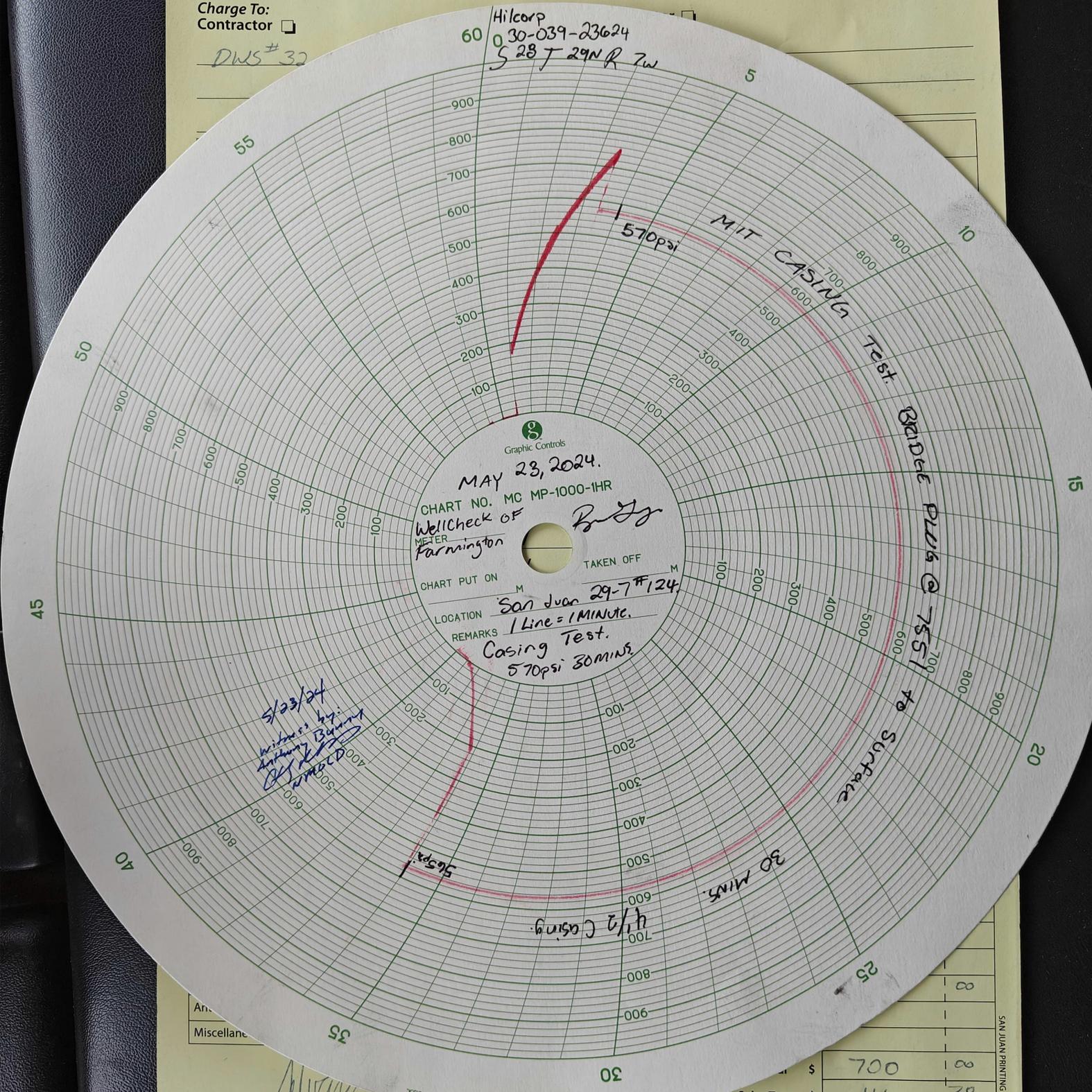
Field Ticket No. 7216

Date: MAY 23, 2024

Charge To:
Contractor

DWS# 32

Hilcorp
30-039-23624
S 28 T 29 N R 7 W



Ar			
Miscellaneous			
	\$	700	00
	\$	46	38
Signature: <i>[Signature]</i>	\$	746	38
TOTAL COST THIS INVOICE			

Cheryl Weston

From: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
Sent: Tuesday, July 2, 2024 2:23 PM
To: Cheryl Weston
Subject: RE: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 348743

Follow Up Flag: Follow up
Flag Status: Completed

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

Cheryl,

An extension is granted until July 31, 2024 to submit the C-104 RC for the well listed below. Please keep this email for your records and document the email extension approval in the C-104 RC submittal.

Thank you,

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

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Tuesday, July 2, 2024 11:17 AM
To: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 348743

Sarah,

The C-104 is due on 7/9/2024 for **San Juan 29-7 Unit 124** (API 3003923624).

We would like to request an extension to allow additional time to file the reports through BLM. I don't want to risk having it delayed with the holiday weekend, it could end up being overdue.

Thanks,
Cheryl

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, May 30, 2024 10:57 AM
To: Cheryl Weston <cweston@hilcorp.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 348743

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

To whom it may concern (c/o Cheryl Weston for HILCORP ENERGY COMPANY),

The OCD has approved the submitted *Request for Allowable and Authorization to Transport (C-104)*, for API number (30-#) 30-039-23624, with the following conditions:

- **RT approved for Blanco-Mesaverde Pool (72319), DHC may not take place until DHC approved. RT Expires 07/09/2024.**

The signed C-104 can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,
Sarah McGrath
Petroleum Specialist - A
505-670-5601
SarahK.McGrath@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

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 371003

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 371003
	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.

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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 371003

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 371003
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/7/2024