

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-23147	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318433	⁸ Property Name San Juan 30-5 Unit	⁹ Well Number 101

II. ¹⁰ Surface Location

UI or lot no. A	Section 35	Township 30N	Range 05W	Lot Idn	Feet from the 820	North/South Line N	Feet from the 1050	East/West Line E	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County Choose an item.
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters


¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 9/22/1983	²² Ready Date 6/15/2024	²³ TD 8308'	²⁴ PBTD 8290'	²⁵ Perforations 5726' – 6408'	²⁶ DHC, MC DHC 5372
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12 1/4"		9 5/8", 36#, K-55	382'		275 sx
8 3/4"		7", 20#, K-55	4186'		190 sx
6 1/4"		4 1/2", 11.6/10.5#, K-55	8308'		350 sx
		2 3/8", 4.7#, J-55	8244'		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 6/15/2024	³³ Test Date 6/15/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure SI - 720	³⁶ Csg. Pressure SI - 730
³⁷ Choke Size 20/64"	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 179		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: 	OIL CONSERVATION DIVISION Approved by:
Printed name: Amanda Walker	Title:
Title: Operations Regulatory Tech Sr.	Approval Date:
E-mail Address: mwalker@hilcorp.com	
Date: 7/3/2024	Phone: 346-237-2177

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 35 / NENE / 36.77402 / -107.32069	County or Parish/State: RIO ARRIBA / NM
Well Number: 101	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM012332	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003923147	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2798974

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 07/03/2024	Time Sundry Submitted: 12:01
Date Operation Actually Began: 05/06/2024	

Actual Procedure: The following well has been recompleted into the Mesaverde and is now producing as a DHC with the existing Dakota. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN_JUAN_30_5_UNIT_101_SR_RC_Writeup_20240703120112.pdf

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 35 / NENE / 36.77402 / -107.32069	County or Parish/State: RIO ARRIBA / NM
Well Number: 101	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM012332	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003923147	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: JUL 03, 2024 12:01 PM
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: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 07/09/2024
Signature: Matthew Kade	



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #101

API: 3003923147

Field: DK

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 1

Jobs

Actual Start Date: 5/6/2024 End Date: 6/16/2024

Report Number 1	Report Start Date 5/6/2024	Report End Date 5/6/2024
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Operation

TRAVEL TO OLD LOCATION, PJSM

MOVE RIG 15 MIL TO NEW LOCATION SPOT IN, BH- 0, INT CSG-O, TBG-250, PROD-260 PSI, 16 MIN BLEED DOWN

SPOT IN & RIG UP

NIPPLE DOWN WELL HEAD, NIPPLE UP B.O.P,

PULL HANGER TO RIG FLOOR, RIG UP PREMIER, SCAN 2 3/8 TBG AS: 238 - YELLOW, 13 - BLUE, 7 - GREEN, 3 - RED, TOTAL = 261 , RIG DOWN PREMIER,

P/U 4 1/2 SCRAPER TIH T/ 8200, TOO H

P/U 4 1/2 CIBP, TIH SET @ 8175'

LOAD HOLE W/ 126 BBL 2%, SHUT IN WELL

TRAVEL TO YARD

Report Number 2	Report Start Date 5/7/2024	Report End Date 5/7/2024
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Operation

TRAVEL TO LOCATION, BH-0, TBG- O, INT CSG 0 , PROD CSG -O PSI,

TOOH, LAY DOWN SETTING TOOL, P/U CIBP TIH SET @ 8171'

LOAD HOLE W/ 125 BBLS, PRE TEST CSG 600 PSI, LOST 160 PSI IN 9 MIN

TOOH, LAY DOWN SETTING TOOL

RIG UP BASIN,RUN CBL LOG F/8170' T/ SURFACE, UNDER PSI

TRAVEL TO YARD

Report Number 3	Report Start Date 5/8/2024	Report End Date 5/8/2024
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Operation

TRAVEL TO LOCATION, BH-0, TBG- O, INT CSG 0 , PROD CSG -O PSI

LOAD HOLE W/ 3 BBLS, TIH T/636' TEST @ 740 PSI DOWN BACKSIDE 15 MIN HELD, TEST DOWN TBG LOST 10# IN 20 MIN, RELEASE PACKER TEST CSGF/ RAMSTO CIBP, LOST 8# IN 30 MIN, TOO H LAY DOWN PACKER

TIH T/ 4000' LAY DOWN TBG ON FLOAT

RIG FLOOR DOWN, NIPPLE DOWN B.O.P, NIPPLE DOWN 3K WELL HEAD, STUB UP 4 1/2 CSG, NIPPLE UP 5K WELL HEAD, NIPPLE UP B.O.P

TRAVEL TO YARD

Report Number 4	Report Start Date 5/9/2024	Report End Date 5/9/2024
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Operation

TRAVEL TO LOCATION, BH-0, TBG- O, INT CSG 0 , PROD CSG -O PSI,

P/U TBG OFF FLOAT1800', TOO H

MIT TEST CHARTED BY WILSON,560 PSI, WITNESSED BY JOHN DURAM/NMOCD

CSG TEST PASSED, BH- TEST PASSED, INT CSG- PASSED, RIG DOWN WILSON.

TIH W/ FRAC BASE COMPOSITE SET @ 6460', PRE TEST CSG T/ 2000 PSI

LAY DOWN 205 JTS ON FLOAT

RIG DOWN FLOOR, NIPPLE DOWN B.O.P, NIPPLE UP TEST FLANG

CHARTED TEST, 3800 PSI

RIG DOWN

TRAVEL TO YARD

Report Number 5	Report Start Date 6/11/2024	Report End Date 6/11/2024
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Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.


R/U BASIN WELL LOGGING. RIH AND CORRELATE TO LOG RAN ON 5-7-2024. PEFORATE POINT LOOKOUT (6,056' - 6,408') WITH 30 SHOTS, 0.35" HOLE 2 SPF.

6,056' - 6,057' (2 SHOTS), 6,064' - 6,066' (3 SHOTS), 6,124' - 6,126' (3 SHOTS), 6,150' - 6,151' (2 SHOTS), 6,156' - 6,157' (2 SHOTS), 6,213' - 6,214' (2 SHOTS), 6,225' - 6,226' (2 SHOTS), 6,233' - 6,234' (2 SHOTS), 6,246' - 6,247' (2 SHOTS), 6,310' - 6,312' (3 SHOTS), 6,341' - 6,342' (2 SHOTS), 6,349' - 6,351' (3 SHOTS), 6,407' - 6,408' (2 SHOTS). POOH. ALL SHOTS FIRED.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 5,000 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

<div><div>Hilcorp Energy Company</div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 30-5 UNIT #101		
API: 3003923147	Field: DK Sundry #:	State: NEW MEXICO Rig/Service: RIGLESS 1
Operation		
POINT LOOKOUT STIMULATION: (6,056' TO 6,407')		
FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 944 BBLS SLICKWATER: 932 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 150,681 LBS TOTAL N2: 1,480,000 SCF AVERAGE RATE: 61 BPM MAX RATE: 66 BPM AVERAGE PRESSURE: 2,753 PSI MAX PRESSURE: 3,148 PSI MAX SAND CONC: 4.0 PPG DOWNHOLE. ISIP: 726 PSI 5 MIN: 228 PSI 10 MIN: 146 PSI		
LOST N2 PUMP AND SHUT DOWN TO REPAIR LEAK DURING PAD.		
SET COMPOSITE BRIDGE PLUG (SELECT) AT 6,027'. DEPTHS CORRELATED TO LOG RAN ON 5-7-24. PERFORATE MENEFE/CLIFFHOUSE FROM (5,726' - 5,999') WITH 28 SHOTS 0.35" 2 SPF. 5726-5728 (3 SHOTS), 5747-5748 (2 SHOTS), 5757-5759 (3 SHOTS), 5803-5804 (2 SHOTS), 5813-5815 (3 SHOTS), 5855-5857 (3 SHOTS), 5910-5911 (2 SHOTS), 5941-5942 (2 SHOTS), 5962-5963 (2 SHOTS), 5988-5991 (4 SHOTS), 5998-5999 (2 SHOTS).		
MENEFE/CLIFFHOUSE STIMULATION: (5,726' TO 5,999')		
FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 766 BBLS SLICKWATER: 754 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 101,903 LBS TOTAL N2: 1,312,000 SCF AVERAGE RATE: 51.3 BPM MAX RATE: 58.8 BPM AVERAGE PRESSURE: 2,87 PSI MAX PRESSURE: 4,000 PSI MAX SAND CONC: 4.0 PPG		
SCREENED OUT 13 BBLS INTO FLUSH.		
SHUT IN, SECURE WELL AND LOCATION.		
RIG DOWN FRAC AND WIRELINE EQUIPMENT.		
Report Number 6	Report Start Date 6/12/2024	Report End Date 6/12/2024
Operation		
TRAVEL TO SAN JUAN 30-5 UNIT 78N. START RIG AND EQUIP.		
MOVE RIG AND EQUIPMENT TO THE SAN JUAN 30-5#101.		
RU RIG AND SUPPORT EQUIP. TRANSFER KILL WATER TO RIG PIT AND FRAC TANK BY THE RIG PIT.		
PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. CASING 500 PSI. TUBING N/A. BH 0 PSI. INT 0 PSI. BLOW WELL DOWN FOR 30 MINUTES. PREPARE TO PUMP A KILL.		
PUMPED A 100 BBL KILL ON THE WELL. INSTALL TWC IN HANGER. ND 10K FRAC STACK. NU BOP. RU WELL CHECK TEST EQUIPMENT. CHARTED TEST ON BOP PIPE AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2700 PSI HIGH FOR 10 MINUTES. PUMPED 100 BBL KILL. PULL TEST JOINT. TWC AND HANGER. BOP TESTED GOOD. RIG DOWN WELL CHECK.		
TALLY. PICKUP AND RIH WITH A 3 7/8" JUNK MILL AND 2 3/8" TUBING TO 5711' WITH 181 JOINTS. TOP PERF AT 5726.		
SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.		
TRAVEL TO YARD		
Report Number 7	Report Start Date 6/13/2024	Report End Date 6/13/2024
Operation		
RIG CREW RAVEL TO LOC.		
SFTY MTNG WITH CREW. TOOK WH PRESSURES. CASING 0 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI.		
UNLOAD HOLE AT A DEPTH OF OF 5711' WITH AIR UNIT.		
TIH WITH 3 7/8" JUNK MILL FROM 5711' TO FILL DEPTH AT 5915'. 112' OF FILL ON TOP OF 1 ST PLUG AT 6027'. BRING ON 12-14 BBL/HR AIR FOAM MIST AT 2200 CFM WITH 3 GALLON PER HOUR FOAMER AND CORROSION INHIBITOR. CLEAN OUT 112' OF FILL TO PLUG#1 AT 6027'. MILLED UP PLUG. PRESSURE INCREASED FROM 1000 PSI TO 1500 PSI FOR THE INITIAL DRILL OUT OUT THEN LEVELED BACK OF TO 1000 PSI. SHUT AIR DOWN. TIH TO 6292'. TAGGED UP 168' FROM PLUG#2 AT 6460'. BRING ON AIR FOAM MIST. CLEAN OUT 168' OF FILL TO PLUG AT 6460'. HEAVY SAND RETURNS. MILL UP PLUG #2 @ 6460'. CIRCULATE HOLE AT 6469' UNTIL SAND WAS DOWN TO A TRACE. SHUT AIR UNIT DOWN.		
PICK UP TUBING AND TIH FROM 6469' TO 3RD PLUG AT 8171' WITH 3 7/8" JUNK MILL.		
TRIP OUT OF THE HOLE WITH MILL FROM 8171' TO A DEPTH OF 5711'.		
SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.		
TRAVEL TO YARD.		
www.peloton.com		
Page 2/3		
Report Printed: 7/3/2024		



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #101

API: 3003923147	Field: DK Sundry #:	State: NEW MEXICO Rig/Service: RIGLESS 1
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Report Number 8	Report Start Date 6/14/2024	Report End Date 6/14/2024
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Operation
RIG CREW TRAVELED TO LOCATION.
RIG CREW TRAVELED TO LOCATION.
SAFETY MEETING. TOOK PRESSURES ON WELL. BH 0 PSI, INT 0 PSI. TUBING 0 PSI. CASING 1100 PSI. BLOW WELL DOWN TO A STEADY BLOW IN 1 HOUR.
TIH FROM 5711' TO CIBP AT 8171' WITH 3 7/8" JUNK MILL.
RIG UP POWER SWIVEL. BRING ON AIR UNITS AT 2200 CFM AND 14 BBL PER HOUR AIR FOAM MIST. ESTABLISH GOOD MIST TO SURFACE. MILL UP DK ISOLATION PLUGS AT 8171' AND 8175'. CLEAN OUT TO 8292'. TAGGED SOLID AT THAT DEPTH WITH NO PROGRESS AFTER ONE HOUR OF MILLING. CALLED ENGINEER AMANDA ATENCIO TO DISCUSS. DECISION MADE TO STOP CLEAN OUT OPERATIONS 16' FROM PBTD OF 8308'. NOTE: CLEANED OUT 32' BELOW BOTTOM DK PERF AT 8260'.
TRIP OUT OF THE HOLE WITH 3 7/8" JUNK MILL AND 2 3/8" TUBING FROM 8292'. PUMPED A 50 BBL KILL TO GET OUT OF THE HOLE WITH THE MILL.
MAKE UP PRODUCTION BHA. TRIP AND DRIFT IN THE HOLE WITH 2 3/8" X/CK. 1 780 ID SEATING NIPPLE. ONE JOINT OF 2 3/8" TUBING. 2' X 2 3/8" MARKER JOINT. AND 2 3/8" TUBING TO A DEPTH OF 3353'. HAD TO SHUT DOWN RIG OPERATIONS DUE TO RAIN AND LIGHTENING STORM.
SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.
TRAVEL TO YARD.

Report Number 9	Report Start Date 6/15/2024	Report End Date 6/15/2024
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Operation
RIG CREW TRAVELED TO LOCATION.
HELD SAFETY MEETING AND TOOK PRESSURES. BH 0 PSI. INT 0 PSI. TUBING 0 PSI. CASING 950 PSI. BLEW WELL DOWN IN 60 MINUTES TO A STEADY BLOW.
CONTINUE TRIPPING AND DRIFTING PRODUCTION TUBING FROM A DEPTH OF 3353 TO TAG UP DEPTH OF 8292'. NO FILL ENCOUNTERED. LAY DOWN TAG JOINTS. INSTALL TUBING HANGER. LAND 2 3/8" 4.7# J-55 PRODUCTION STRING AT A DEPTH OF 8244' WITH 261 JOINTS. SEATING NIPPLE AT A DEPTH OF 8242.
ND BOP. NU WH.
PUMP A 5 BBL WATER PAD DOWN TUBING. DROP X/CK PUMP OFF BALL. BRING ON AIR UNITS. PRESSURE TEST TUBING TO 500 PSI. TEST GOOD. PUMP OFF X/CK AT 1400 PSI. UNLOADED HOLE. SHUT AIR UNITS DOWN.
RIG DOWN RIG AND EQUIPMENT
SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE WEEKEND. JOB COMPLETE. TURN WELL OVER TO IDEAL COMPLETIONS.
TRAVEL TO YARD.

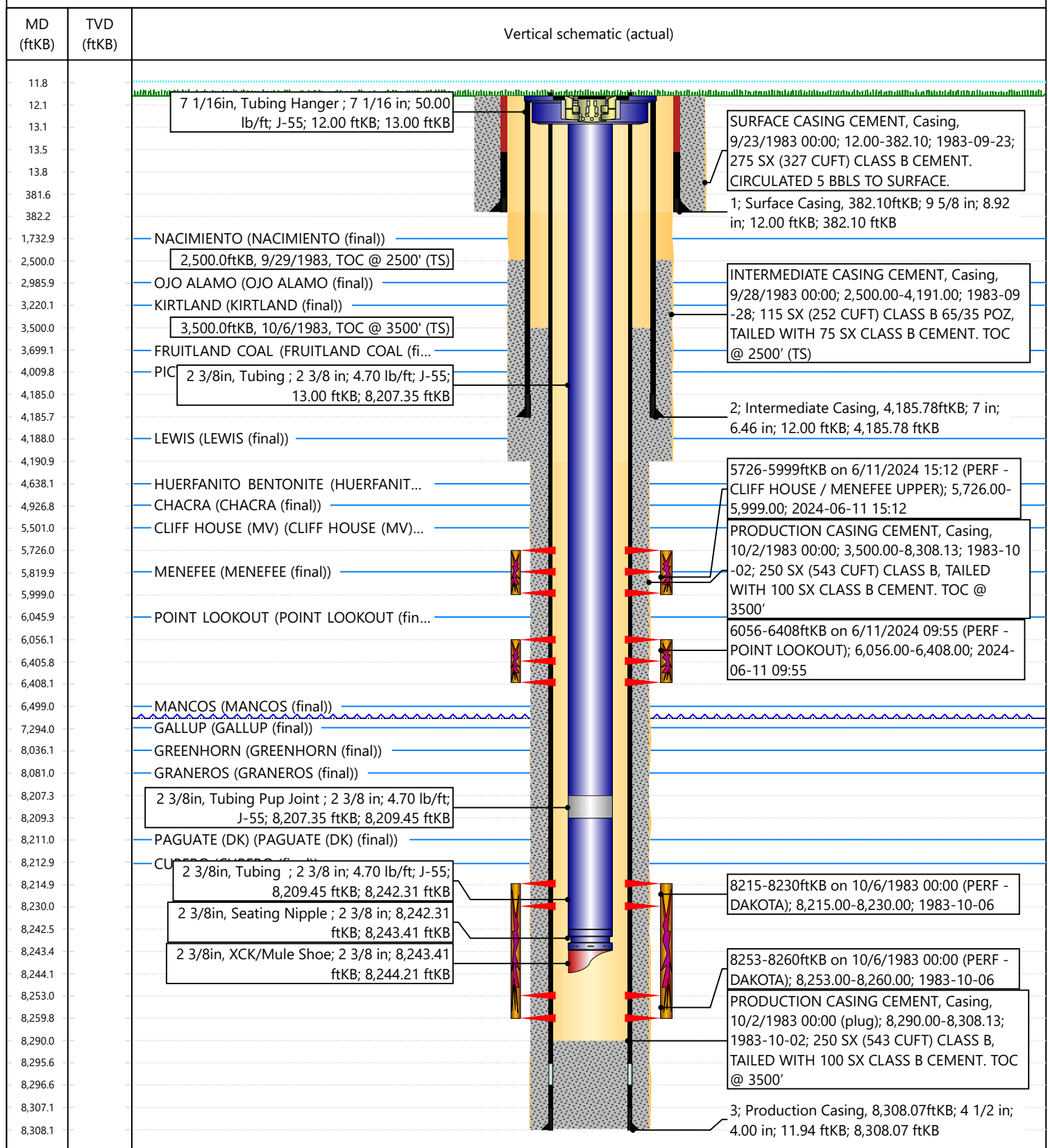


Current Schematic - Version 3

Well Name: SAN JUAN 30-5 UNIT #101

API / UWI 3003923147	Surface Legal Location 035-030N-005W-A	Field Name DK	Route 1204	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,932.00	Original KB/RT Elevation (ft) 6,944.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [Vertical]



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505) 334-6178 FAX: (505) 334-6172
http://emr.state.nm.us/oed/aztec/aztec303.htm

BRADENHEAD TEST REPORT
(submit 1 copy to above address)

Date of Test 9-MAY-2024 Operator HILCORD API # 30-039-23147
Property Name SAN JUAN 30-5 Well No. 101 Location: Unit A Section 35 Township 30 Range 5
Well Status (Shut-In or Producing) Initial PSI: Tubing 114 Intermediate 0 Casing 0 Bradenhead 0
OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

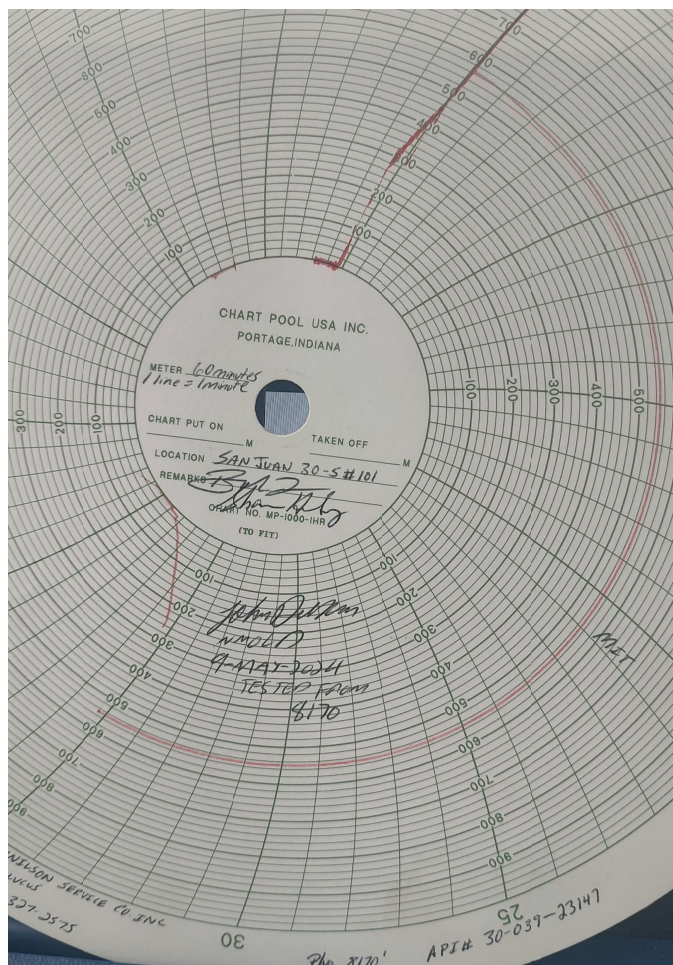
Testing	PRESSURE			FLOW CHARACTERISTICS		
	Bradenhead	INTERM		BRADENHEAD	INTERMEDIATE	
TIME	BH	Int	Csg	Int	Csg	
5 min	0	0	0	0	0	Steady Flow
10 min	0	0	0	0	0	Surges
15 min	0	0	0	0	0	Down to Nothing
20 min						Nothing <input checked="" type="checkbox"/>
25 min						Gas <input checked="" type="checkbox"/>
30 min						Gas & Water
						Water

If bradenhead flowed water, check all of the descriptions that apply below:
CLEAR ☐ FRESH ☐ SALTY ☐ SULFUR ☐ BLACK ☐

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 0

REMARKS

By [Signature] Witness [Signature]
(Position)
E-mail address



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test 9-MAY-2024 Operator HILCORD API # 30-039-23147
Property Name SAN JUAN 30-5 Well # 101 Location: Unit A Sec 35 Twp 30 Rge 5
Well Type: State ☐ Federal ☒ Private ☐ Indian ☐
Water Injection ☐ Salt Water Disposal ☐ Gas Injection ☐ Producing Oil ☒ Pressure observation ☐

Temporarily Abandoned Well (Y/N): ☐ TA Expires: ☐

Casing Pres. ☐ Tbg. SI Pres. ☐ Max. Inj. Pres. ☐
Bradenhead Pres. ☐ Tbg. Inj. Pres. ☐
Tubing Pres. ☐
Int. Casing Pres. ☐

Pressured annulus up to ☐ psi. for ☐ mins. Test passed/failed

REMARKS: TESTED FROM 8170 FT TO 3000 FT
100 PSI SPACING 60 MINUTE CLOCK THE CASING WAS PRESSURED
UP TO 500 PSI AND PRESSURE FELL TO 550 PSI
AND PRESSURE HELD FOR THE LAST 23 MINUTES

By [Signature] Witness [Signature]
(Operator Representative) (NMOCB)

(Position)

Revised 02-11-02

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * http://www.emr.state.nm.us

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMSF012332

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**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
San Juan 30-5 Unit 101

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

9. API Well No.
30-039-23147

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

At surface
A (NENE) 820' FNL & 1050' FEL

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and
Survey or Area
Sec. 35, T30N, R05W

At top prod. Interval reported below

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

At total depth

14. Date Spudded **9/22/1983** 15. Date T.D. Reached **10/2/1983** 16. Date Completed **6/15/2024**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6932' GR

18. Total Depth: **8308'** 19. Plug Back T.D.: **8290'**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", K-55	36#		382'		275 sx			
8 3/4"	7", K-55	20#		4186'		190 sx			
6 1/4"	4 1/2", K-55	11.6/10.5#		8308'		350 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8244'							

25. Producing Intervals



Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MENEFEE/CLIFFHOUSE	5726'	5999'	2 SPF	0.35"	28	Open
B) POINT LOOKOUT	6056'	6408'	2 SPF	0.35"	30	Open
C)						
D)						

26. Perforation Record



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

Depth Interval	Amount and Type of Material
MENEFEE/CLIFFHOUSE: (5,726' - 5,999')	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 766 BBLS SLICKWATER: 754 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 101,903 LBS TOTAL N2: 1,312,000 SCF
POINT LOOKOUT (6,056' - 6,407')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 944 BBLS SLICKWATER: 932 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 150,681 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
6/15/2024	6/15/2024	4		0	179	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	SI-720	SI-730		0	1074	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. 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 (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	2986'	3220'	White, cr-gr ss	Ojo Alamo	2986'
Kirtland	3220'	3699'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3220'
Fruitland	3699'	4010'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3699'
Pictured Cliffs	4010'	4188'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4010'
Lewis	4188'	4927'	Shale w/ siltstone stingers	Lewis	4188'
Chacra	4927'	5501'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4927'
Cliffhouse	5501'	5820'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5501'
Menefee	5820'	6046'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5820'
Point Lookout	6046'	6499'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6046'
Mancos	6499'	7294'	Dark gry carb sh.	Mancos	6499'
Gallup	7294'	8036'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7294'
Greenhorn	8036'	8081'	Highly calc gry sh w/ thin lmst.	Greenhorn	8036'
Graneros	8081'	8213'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8081'
Dakota	8213'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8213'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	'

32. Additional remarks (include plugging procedure):

This well is now producing as a MV/DK Commingle under DHC 5372
MV PA# NMNM 078419A

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

7/3/2024

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.

My Monitor for WCRID: 92196

Operator Name	Well Name	Well Number	US Well Number
HILCORP ENERGY COMPANY	SAN JUAN 30-5 UNIT	101	3003923147
SHL	County	State	Lease Number(s)
ALIQUOT: NENE SEC: 35 TWN: 30N RNG: 5W	RIO ARRIBA	NM	NMNM012332
Well Type	Well Status	Agreement Name	Agreement Number(s)
CONVENTIONAL GAS WELL	PGW	SAN JUAN 30-5 UNIT--DK, SAN JUAN 30-5 UNIT--MV	NMNM78419B, NMNM78419A
Allottee/Tribe	Well Pad Name	Well Pad Number	APD ID
			96AIR0358AFEF

Well Completion Print Report3160-4 Report

WCRx WorklistProcess Model

View all process activities in chronological order.

ID	Status	Activity	Completed By	Participant	Created Date	Deadline	Completed Date
101	Completed	Submit Well Completion Report	AMANDA WALKER	AMANDA WALKER	2024/7/3 5:52:00 AM		2024/7/3 5:59:00 AM
103	Completed	Initial Review	MATTHEW H KADE	Adjudicator	2024/7/3 5:59:00 AM		2024/7/9 3:56:00 AM
105	Completed	Engineer Review	MATTHEW H KADE	Engineer	2024/7/9 3:56:00 AM		2024/7/9 3:58:00 AM

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 362251

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 362251
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 362251

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 362251
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	7/13/2024