

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-23180	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318433	⁸ Property Name San Juan 30-5 Unit	⁹ Well Number 97

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
H	29	30N	05W		1580	North	810	East	Rio Arriba

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 1/26/1984	²² Ready Date 5/2/2024	²³ TD 8323'	²⁴ PBTD 8300'	²⁵ Perforations 5684' – 6317'	²⁶ DHC, MC DHC 5371
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 36#, K-55	385'	200 sx		
8 3/4"	7" 23/20#, K-55	4167'	185 sx		
6 1/4"	4 1/2", 11.6/10.5#, K-55	8323'	350 sx		
	2 3/8", 4.7#, J-55	8171'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 5/2/2024	³³ Test Date	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 530	³⁶ Csg. Pressure 600
³⁷ Choke Size 20/64"	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 85	⁴¹ Test Method Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Amanda Walker Title: Operations Regulatory Tech Sr. E-mail Address: mwalker@hilcorp.com Date: 5/7/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 346-237-2177	

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 29 /
SENE / 36.78641 / -107.3739

County or Parish/State: RIO
ARRIBA / NM

Well Number: 97

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078740

Unit or CA Name: SAN JUAN 30-5
UNIT--DK

Unit or CA Number:
NMNM78419B

US Well Number: 3003923180

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2788693

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 05/07/2024

Time Sundry Submitted: 06:57

Date Operation Actually Began: 04/12/2024

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

Reporting__Well_Operations_Summary__SAN_JUAN_30_5_UNIT_97__2024_05_06_11.06.30_20240507
065656.pdf

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 29 / SENE / 36.78641 / -107.3739

County or Parish/State: RIO ARRIBA / NM

Well Number: 97

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078740

Unit or CA Name: SAN JUAN 30-5 UNIT--DK

Unit or CA Number: NMNM78419B

US Well Number: 3003923180

Operator: HILCORP ENERGY COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER

Signed on: MAY 07, 2024 06:57 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 05/09/2024

Signature: Kenneth Rennick



Hilcorp Alaska, LLC

Well Operations Summary

Well Name: SAN JUAN 30-5 UNIT #97

API: 3003923180

Field: DK

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: BWD 104

Jobs

Actual Start Date: 4/12/2024 **End Date:**

Report Number 1	Report Start Date 4/12/2024	Report End Date 4/12/2024
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Operation

MOVE FROM THE SAN JUAN 30-6 #50 TO THE SAN JUAN 30-6 #54 (3 MILE MOVE). SPOT RIG AND EQUIPMENT.

RIG UP

SITP: 135 PSI
 SICIP: 380 PSI
 SIIC: 0 PSI
 SIBH: 0 PSI
 BLOW DOWN WELL 5 MIN.

NIPPLE DOWN WELLHEAD, NIPPLE UP BOPE. RIG UP FLOOR.
 FUNCTION TEST BOPE (GOOD).

SECURE WELL

TRAVEL TO YARD

Report Number 2	Report Start Date 4/13/2024	Report End Date 4/13/2024
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Operation

CREW TRAVELED TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 380 PSI
 SICIP: 130 PSI
 SIIC: 0 PSI
 SIBH: 0 PSI
 BLOW DOWN 15 MIN

RIG UP FLOOR.

PULL AND LAY DOWN TUBING HANGER.
 DID NOT TAG FOR FILL.

SAFETY MEETING, RIG UP TUBOSCOPE LAY DOWN TOOL
 TRIP OUT OF HOLE INSPECTING 2 3/8" PRODUCTION TUBING.

68- YELLOW
 112- BLUE
 35- GREEN
 43- RED

RIG DOWN TUBOSCOPE SCANNING EQUIPMENT.
 DOWNGRADES DUE PITTING.
 NO HOLES FOUND

PICK UP 3 7/8" BIT AND STRING MILL AND TRIP IN THE HOLE WITH THE YELLOW BAND FROM THE WELL.
 WAIT ON AND CHANGE OUT TUBING FLOAT, TRIP IN HOLE PICKING UP REPLACEMENT TUBING TO 6332',

SECURE WELL AND LOCATION

TRAVEL TO YARD

Report Number 3	Report Start Date 4/14/2024	Report End Date 4/14/2024
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Operation

CREW TRAVELED TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 40 PSI
 SICIP: 0 PSI
 SIIC: 0 PSI
 SIBH: 0 PSI
 BLOW DOWN 1 MIN

CONTINUE TO TRIP IN HOLE PICKING UP 58 JOINTS OF TUBING WITH STRING MILL TO 8186'.
 TRIP OUT OF THE HOLE, LAY DOWN STRING MILL,

PICK UP 4 1/2" CIBP AND TRIP IN THE HOLE.
SET CIBP AT 8126. LOAD HOLE WITH BBLS OF WATER.
 PRESSURE TEST CASING TO 560PSI, PRESSURE CLIMBING DUE TO HEAT EXPANSION.
 TRIP OUT OF HOLE AND LAY DOWN SETTING TOOL.

RIG UP THE WIRELINE GROUP AND RUN CBL FROM 8126' TO SURFACE.

SECURE WELL AND LOCATION

TRAVEL TO YARD



Hilcorp Alaska, LLC

Well Operations Summary

Well Name: SAN JUAN 30-5 UNIT #97

API: 3003923180	Field: DK	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 104

Report Number 4	Report Start Date 4/15/2024	Report End Date 4/15/2024
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Operation

CREW TRAVELED TO LOCATION.
SERVICE AND START EQUIPMENT. RIG MAINTENANCE.

SITP: 0 PSI
SICP: 0 PSI
SIIC: 0 PSI
SIBH: 0 PSI
NO BLOW DOWN

RIG UP WELLCHECK, PRE TEST ON CASING.
WITNESSED AND CHARTED MIT ON 4 1/2" CASING, 570 PSI FOR 30 MINUTES, GOOD TEST.
JOHN DURHAM WITH NMOCD WITNESSED ALL TESTS BRADEN HEAD AND INTERMEDIATE CASING TEST.

NIPPLE DOWN BOPE. NIPPLE DOWN AND REPLACE WITH A 5K WELLHEAD. STUB UP 4 1/2" CASING. PRESSURE TEST VOID TO 2400 PSI, GOOD.
NIPPLE UP BOPE.

PICK UP 4 1/2" SCBP AND TRIP IN THE HOLE WITH 202 JOINTS.
SET SCBP AT 6370'. LOAD HOLE WITH 105 BBLS OF BIOCIDAL WATER.
PRESSURE TEST CASING WITH RIG PUMP TO 2500 PSI
TRIP OUT OF THE HOLE LAYING DOWN TUBING
SECURE WELL AND LOCATION

TRAVEL TO YARD

Report Number 5	Report Start Date 4/16/2024	Report End Date 4/16/2024
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Operation

CREW TRAVELED TO LOCATION.
SERVICE AND START EQUIPMENT.

SITP: 0 PSI
SICP: 0 PSI
SIIC: 0 PSI
SIBH: 0 PSI
NO BLOW DOWN

TRIP OUT OF HOLE LAYING DOWN TUBING, TRIP IN HOLE AND LY DOWN THE REMAINING TUBING.
RIG DOWN FLOOR, NIPPLE DOWN BOPE, NIPPLE UP TEST FLANGE.
RIG UP WELLCHECK, PRESSURE UP ON INTERMEDIATE CASING TO 300 PSI WITH THE RIG PUMP.
PRESSURE TEST 4 1/2" CASING TO 4K FROM THE BASE OF FRAC PLUG AT 6370' TO SURFACE.
CHARTED 30 MINUTE TEST.

RIG DOWN, RIG RELEASED TO THE CARSON SRC #4

Report Number 6	Report Start Date 4/29/2024	Report End Date 4/29/2024
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Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.
R/U BASIN WELL LOGGING. WAIT ON HYDRAULIC PACK OFF HOSE. DEPTH CORRELATED TO LOG RAN ON 4-14-2024. RIH AND PERFORATE POINT LOOKOUT WITH 32 SHOTS.
6,014'-6,015' (2 SHOTS), 6,028'-6,029' (2 SHOTS), 6,037'-6,038' (2 SHOTS), 6,054'-6,055' (2 SHOTS),
6,089'-6,091' (3 SHOTS), 6,108'-6,110' (3 SHOTS), 6,126'-6,127' (2 SHOTS), 6,168'-6,169' (2 SHOTS),
6,179'-6,180' (2 SHOTS), 6,191'-6,192' (2 SHOTS), 6,214'-6,215' (2 SHOTS), 6,251'-6,252' (2 SHOTS),
6,281'-6,282' (2 SHOTS), 6,304'-6,305' (2 SHOTS), 6,316'-6,317' (2 SHOTS). ALL SHOTS FIRED. POOH.

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 4500 PSI. GOOD TEST.
HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



Hilcorp Alaska, LLC

Well Operations Summary

Well Name: SAN JUAN 30-5 UNIT #97

API: 3003923180

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BWD 104

Operation

POINT LOOKOUT STIMULATION: (6,014' TO 6,317')

FRAC AT 50 BPM W/ 70Q N2 FOAM.
 TOTAL LOAD: 1,006 BBLS
 SLICKWATER: 994 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 150,464 LBS
 TOTAL N2: 1,406,000 SCF
 AVERAGE RATE: 59.9 BPM
 MAX RATE: 61.4 BPM
 AVERAGE PRESSURE: 2,290 PSI
 MAX PRESSURE: 2,437 PSI
 MAX SAND CONC: 4.0 PPG DOWNHOLE.
 ISIP: 186 PSI
 5 MIN: 11 PSI
 10 MIN: 0 PSI
 15 MIN: 0 PSI

RIH AND SET COMPOSITE BRIDGE PLUG AT 6,010' (SELECT). PERFORATE MENELEE/CLIFFHOUSE WITH 36 SHOTS, .35" HOLE.
 5,684'-5,685' (2 SHOTS), 5,694'-5,695' (2 SHOTS), 5,739'-5,740' (2 SHOTS), 5,747'-5,748' (2 SHOTS),
 5,754'-5,755' (2 SHOTS), 5,776'-5,777' (2 SHOTS), 5,802'-5,804' (3 SHOTS), 5,818'-5,819' (2 SHOTS),
 5,844'-5,846' (3 SHOTS), 5,882'-5,884' (3 SHOTS), 5,905'-5,907' (3 SHOTS), 5,917'-5,918' (2 SHOTS),
 5,950'-5,951' (2 SHOTS), 5,966'-5,967' (2 SHOTS), 5,985'-5,986' (2 SHOTS), 5,998'-5,999' (2 SHOTS).
 ALL SHOTS FIRED, POOH.

MENELEE/CLIFFHOUSE STIMULATION: (5,684' TO 5,999')

FRAC AT 60 BPM W/ 70Q N2 FOAM.
 TOTAL LOAD: 703 BBLS
 SLICKWATER: 691 BBLS
 TOTAL ACID: 12 BBLS
 TOTAL 20/40 SAND: 100,463 LBS
 TOTAL N2: 1,086,000 SCF
 AVERAGE RATE: 60.1 BPM
 MAX RATE: 61.8 BPM
 AVERAGE PRESSURE: 2,600 PSI
 MAX PRESSURE: 3,015 PSI
 MAX SAND CONC: 4.0 PPG DOWNHOLE.
 ISIP: 344 PSI
 5 MIN: 193 PSI
 10 MIN: 140 PSI
 15 MIN: 105 PSI

RIH AND SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,250'. POOH. BLEED OFF CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number 7	Report Start Date 4/30/2024	Report End Date 4/30/2024
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Operation

TRAVEL TO OLD LOCATION

MOVE RIG 8 MIL, SPOT IN

RIG UP, BH- 0 PSI, TBG, 0 PSI, CSG- 0 PSI

NIPPLE DOWN FRAC STACK,NIPPLE UP B.O.P

CHARTED TEST BY WELLCHECK, 2500 PSI HIGH, 250 LOW, TBG, & BLINDS, RIG DOWN WELL CHECK

P/U 3 7/8 BIT TIH T/3200', UNLOAD HOLE, P/U TBG OFF FLOAT T/5250',UNLOAD HOLE

#1 PLUG COMPOSITE @5250, W/ 1000 CFM, 14 BBLS MIST PER HR.

P/U TBG OFF FLOAT TAG @5980' UNLOAD HOLE,CLEAN SAND F/ 5980' T/6010' W/ 2000 CFM, 14 BBLS PER HR MIST, DRILL #2 ISOLATION COMPOSITE PLUG. PULL 10 STANDS, SHUT IN WELL

TRAVEL TO YARD

Report Number 8	Report Start Date 5/1/2024	Report End Date 5/1/2024
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Operation

TRAVEL TO LOCATION, BH-0 PSI, TBG- 1050 PSI, CSG-1050 PSI, 15 MIN BLEED DOWN.

TIH 10 STANDS, P/U TBG OFF FLOAT TAG @ 6310', BREAK CIRC

CLEN OUT SAND F/6310 T/6370', W/ 2000 CFM, 14 BBLS MIST PER HR, DRILL SEMI COMPOSITE PLUG @ 6370' T/ 6372'

HANG SWEVEL, P/U TBG OFF FLOAT, TAG @8124' RIG UP SWEVEL

BREAK CIRC @ 8120', DRILL OUT CIBP @ 8126' T/8128', W/ 2000 CFM, 14 BBLS MIST PER HR

P/U 4 JTS TAG @8196, C/O F/8196' TO 8300' PBDT W/ 2000 CFM, 14 BBLS MIST PER HR

LAY DOWN 2 JTS HANG SWIEVEL, TOOH 50 STANDS, SHUT IN WELL.



Hilcorp Alaska, LLC

Well Operations Summary

Well Name: SAN JUAN 30-5 UNIT #97

API: 3003923180

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BWD 104

Report Number 9	Report Start Date 5/2/2024	Report End Date 5/2/2024
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Operation

TRAVEL TO LOCATION, BH-0 PSI, TBG- 0 PSI, CSG-850 PSI, 10 MIN BLEED DOWN TOOH

KILL WELL W/ 60 BBLS, 11 STANDS LEFT, LAY DOWN BIT

TIH W/PRODUCTION, TAG NO FILL, LAY DOWN 5 JTS

LAND WELL AS: 1- EXP CHECK, 1- SEAT NIPPLE, 259- JTS 2 3/8 4.7# J55 YELLOW, 1- HANGER, SET @ 8171.71', S.N @ 8170'

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

PSI TEST TBG T/ 500 PSI, PUMP CHECK OFF @ 1,200 PSI, UNLOAD HOLE

CHANGE OUT BRAKE PADS ON UNIT

RIG DOWN UNIT & PUMP & PIT MOVE TO SIDE OF LOCATION,.

TRAVEL TO YARD

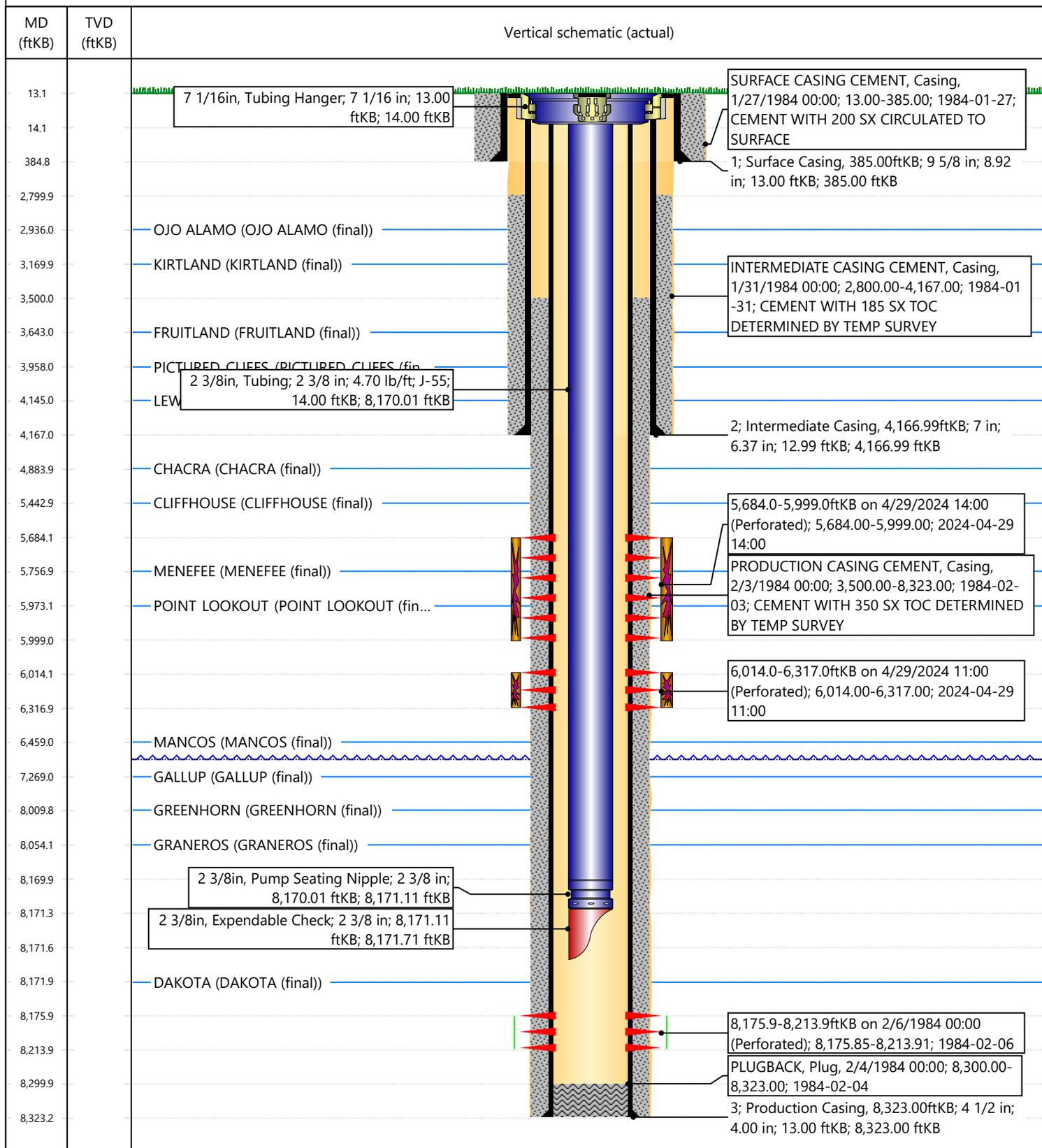


Current Schematic - Version 3

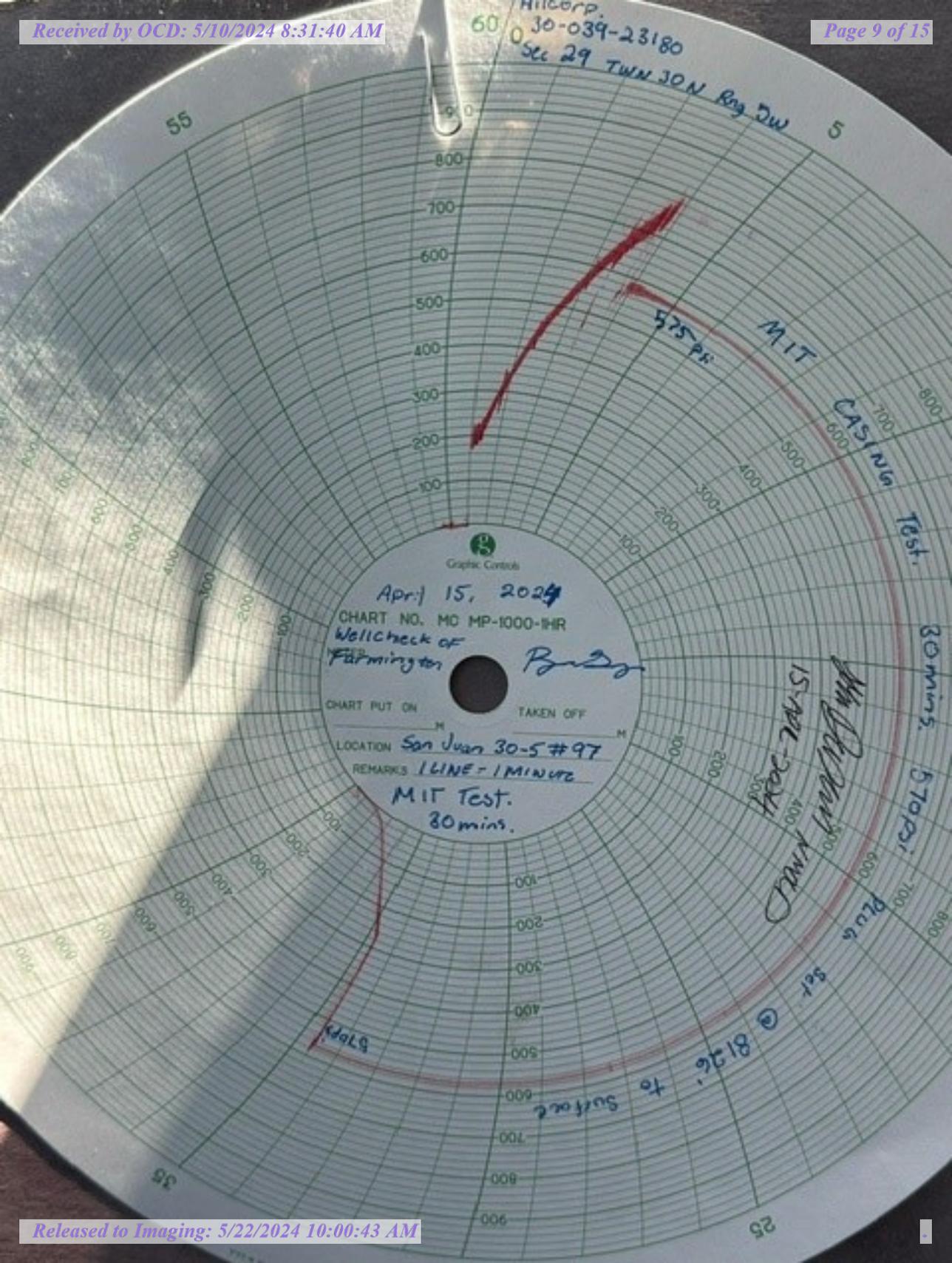
Well Name: **SAN JUAN 30-5 UNIT #97**

API / UWI 3003923180	Surface Legal Location 029-030N-005W-H	Field Name DK	Route 1204	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,856.00	Original KB/RT Elevation (ft) 6,869.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [Vertical]



Hilcorp
30-039-23180
Sec 29 T4N 30N Rng 2W



Graphic Controls
 April 15, 2024
 CHART NO. MC MP-1000-1HR
 Wellcheck of Farmington
 CHART PUT ON _____ TAKEN OFF _____
 LOCATION San Juan 30-5 #97
 REMARKS 1 LINE - 1 MINUTE
 MIT Test.
 30mins.

Mr. [unclear]
 15 min test
 Plug

8126' to surface

575

575 PF

MIT

CASING

Test

Bermis.

575 pi

Plug

8126'

to surface

575

575 PF

MIT

CASING

Test

Bermis.

575 pi

Plug

8126'

to surface



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6179
<http://amrwd.state.nm.us/ocd/District%20Aztec.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 15-APR-2024 Operator HTL CORP API #30-0 37-23180

Property Name SAN JUAN 3-5 Well No. 17 Location: Unit 11 Section 29 Township X Range 5

Well Status(Shut-In or Producing) Initial PSI: Tubing VA Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
5 min	0	0	0	0	0
10 min	0	0	0	0	0
15 min	0	0	0	0	0
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	X	X
Gas		
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 Joe M. [Signature]

Witness [Signature]

(Position)

E-mail address _____

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No. **NMSF078740**

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 97**

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

9. API Well No. **30-039-23180**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **H (SENE) 1580' FNL & 810' FEL**
 At top prod. Interval reported below
 At total depth

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 29, T30N, R05W**

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

14. Date Spudded **1/26/1984** 15. Date T.D. Reached **2/3/1984** 16. Date Completed **5/2/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6856' GL**

18. Total Depth: **8323'** 19. Plug Back T.D.: **8300'** 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" K-55	36		385'		200			
8 3/4"	7" K-55	23/20		4167'		185			
6 1/4"	4 1/2" K-55	11.6/10.5		8323'		350			

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"	8171'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Menefee/Cliffhouse	5684	5999	2 SPF	0.35	36	Open
B) Point Lookout	6014	6317	2 SPF	0.35	32	Open
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Menefee/Cliffhouse (5684'-5999')	5684	5999	2 SPF	0.35	36	Open
B) Point Lookout (6014'-6317')	6014	6317	2 SPF	0.35	32	Open

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

Depth Interval	Amount and Type of Material
Menefee/Cliffhouse (5684'-5999')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 703 BBLS SLICKWATER: 691 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 100,463 LBS TOTAL N2: 1,086,000 SCF
Point Lookout (6014'-6317')	FRAC AT 50 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 1,006 BBLS SLICKWATER: 994 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 150,464 LBS TOTAL N2: 1,406,000 SCF

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/2/2024		4	→	0	85	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"	530	600	→	0	510	0		Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2936'	3170'	White, cr-gr ss	Ojo Alamo	2936'
Kirtland	3170'	3643'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3170'
Fruitland	3643'	3958'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3643'
Pictured Cliffs	3958'	4145'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3958'
Lewis	4145'	4884'	Shale w/ siltstone stringers	Lewis	4145'
Chacra	4884'	5443'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4884'
Cliffhouse	5443'	5757'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5443'
Menefee	5757'	5973'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5757'
Point Lookout	5973'	6459'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5973'
Mancos	6459'	7269'	Dark gry carb sh.	Mancos	6459'
Gallup	7269'	8010'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7269'
Greenhorn	8010'	8054'	Highly calc gry sh w/ thin lmst.	Greenhorn	8010'
Graneros	8054'	8172'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8054'
Dakota	8172'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8172'
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 5371
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 5/7/2024

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.

From: blm-afmss-notifications@blm.gov
Received by OCD: 5/10/2024 8:31:40 AM

Page 13 of 15

Sent on: Thursday, May 9, 2024 5:48:00 PM

To: [Mandi Walker](#)

Subject: [EXTERNAL] Well Name: SAN JUAN 30-5 UNIT, Well Number: 97, 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 30-5 UNIT**
- Well Number: **97**
- US Well Number: **3003923180**
- Well Completion Report Id: **WCR2024050991729**

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

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 342844

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 342844
	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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Energy, Minerals and Natural Resources
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CONDITIONS

Action 342844

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 342844
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	5/22/2024