

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: ☐ Test Allowable (C-104RT) ☐ New Well (C-104NW) ☒ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 28-6 UNIT 206	Property Code: 318710
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-039-20848
Pool Name: BLANCO-MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL H	Section 10	Township 27N	Range 06W	Lot	Ft. from N/S 1925'N	Ft. from E/W 1190'E	Latitude 36.5905151	Longitude -107.4493713	County Rio Arriba
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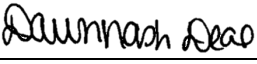
Section 3 – Completion Information

Producing Method Flowing	Ready Date 11/29/2024	Perforations MD 4676'-5438'	Perforations TVD 4676'-5438'
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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): 399567	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: Previous to system	Unit: ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: ☒ Yes ☐ No, Order No. DHC 5368
Production Casing Action ID: Previous to system	Surface Commingling: ☐ Yes ☒ No, Order No.
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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: Dawn Nash-Deal 	
Title: Operations Regulatory Tech *Note: Extension granted on 11/18/2024 via email, new C-104 RC due 12/29/2024 (S.McGrath)	Date: 12/18/2024

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.

NMSF079363

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 28-6 UNIT 206

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-20848

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

At surface

H(SE/NE) 1925' FNL & 1190' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

5/3/1974

15. Date T.D. Reached

5/13/1974

16. Date Completed

11/29/2024

☐ D & A

☒ Ready to Prod.

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

6281'

18. Total Depth:

7503'

19. Plug Back T.D.:

7488'

20. Depth Bridge Plug Set:

MD

TVD

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

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8", H-40	32.3		205'		225 CU FT			
8 3/4"	7", J-55	20		3219'		218 CU FT			
6 1/4"	4 1/2", J-55	11.6		7503'		657 CU FT			

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"	7286'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE UPPER	4676'	4949'	1 SPF	0.33"	26	OPEN
B) BLANCO MESAVERDE LOWER	4992'	5438'	1 SPF	0.33"	28	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
MESAVERDE UPPER (4676'-4949')	FOAM FRAC'D W/134,256 LBS 20/40 ARIZONA AND 46,536 GAL SLICKWATER AND 1.49 MILLION SCF N2. 70 QUALITY.
MESAVERDE LOWER (4992'-5438')	FOAM FRAC'D W/131,701 LBS 20/40 ARIZONA AND 48,258 GAL SLICKWATER AND 1.62 MILLION SCF N2. 70 QUALITY.

28. Production - Interval A

Date First Produced 11/29/2024	Test Date 11/29/2024	Hours Tested 4	Test Production ➡	Oil BBL 0	Gas MCF 667	Water BBL 0	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size 18/64'	Tbg. Press. Flwg. 65 PSI	Csg. Press. 695 PSI	24 Hr. Rate ➡	Oil BBL 0	Gas MCF 4002	Water BBL 0	Gas/Oil Ratio	Well Status 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	2298'	2547'	White, cr-gr ss	Ojo Alamo	2298'
Kirtland	2547'	2687'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2547'
Fruitland	2687'	3035'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2687'
Pictured Cliffs	3035'	3218'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3035'
Lewis	3218'	3970'	Shale w/ siltstone stingers	Lewis	3218'
Chacra	3970'	4673'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3970'
Cliffhouse	4673'	4820'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4673'
Menefee	4820'	5190'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4820'
Point Lookout	5190'	5858'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5190'
Mancos	5858'	6244'	Dark gry carb sh.	Mancos	5858'
Gallup	6244'	7134'	Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6244'
Greenhorn	7134'	7200'	Highly calc gry sh w/ thin lmst.	Greenhorn	7134'
Graneros	7200'	7350'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7200'
Dakota	7350'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7350'
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 DK/MC/MV trimmingle.

The agreement # NMNM 078413A

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)*

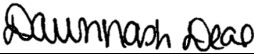
Name (please print)

Dawn Nash-Deal

Title

Operations/Regulatory Technician

Signature



Date

12/12/2024

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.

Subject: [EX-024-121993989] SAN JUAN 28-6 UNIT, Well Number: 206, Notification of Well Completion Acceptance *Page 4 of 16*

Sent: 12/19/2024, 9:17:55 AM
From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>
To: Dawn Nash-Deal

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 28-6 UNIT**
- Well Number: **206**
- US Well Number: **3003920848**
- Well Completion Report Id: **WCR2024121993989**

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



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848

Field: BSN DK(PRO GAS)

#0068

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: DWS 28

Jobs

Actual Start Date: 10/8/2024

End Date:

Report Number 1	Report Start Date 10/8/2024	Report End Date 10/8/2024
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Operation

RIG CREW TRAVEL TO THE SAN JUAN 29-7 UNIT #116

PJSM W/ M&R TRKING. LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. THE SAN JUAN 29-7 UNIT #116 TO THE SAN JUAN 28-6 UNIT #206 (28 MILE MOVE). ROUGH ROADS.

SPOT EQUIP. & RIG, RIG UP PULLING UNIT & EQUIP. (TIGHT LOCATION) CK. PRESSURES BLEED DOWN WELL.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 50 PSI.

SIIP = 0 PSI.

BLEED DOWN WELL 5 MINUTES

NDWH DYNAMIC PRESS. CONTROL XO (1) LOCK DOWN PIN ASSEMBLY. NUBOP RUFLR.

PULL TBG. HGR. UP TO FLR. REM. TBG. HGR. TOO H LAYING DOWN 1-1/2, 2.90#, J-55 TBG.

LAID DOWN 228 JTS. SN & EXP.CK.

SECURE WELL, CHANGE OUT PIPE RAMS AND HANDLING TOOLS TO 2-3/8, M & R CHANGED OUT TBG. TRAILERS, HAD TO USE 2 TRKS TO SPOT IN TRAILER (TIGHT LOCATION, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD.

RIG CREW TRAVEL TO YARD

Report Number 2	Report Start Date 10/9/2024	Report End Date 10/9/2024
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Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 60 PSI.

SIIP = 0 PSI.

BLEED DOWN WELL 6 MINUTES

PICK UP 3-7/8" BIT, STRG. MILL & BIT SUB, TALLY & PU 231 JTS OF 2-3/8, 4.7, J-55, EUE TBG. TO 7244'.

LD 3 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOO H W/ 114 STDS. LD 3-7/8, BIT, STRG. MILL & BIT SUB.

PU 4.5 MECHANICAL SET CIBP TIH W/ 114 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. PU 3 JTS. SET 4.5 CIBP @ 7228', LAY DOWN 3 JTS. TO 7151'

LOAD & ROLL HOLE WITH 114 BBLs. OF FRESH WATER, PT 4.5 CSG & CIBP TO 600 PSI. FOR 15 MINUTES GOOD TEST REL.PRESS.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number 3	Report Start Date 10/10/2024	Report End Date 10/10/2024
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Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

SIIP = 0 PSI.

NO BLEED DOWN

TOOH WITH 114 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. LD SETTING TOOL

LOAD WELL W/ 12 BBLs. OF FRESH WATER, MIRU DYNAMIC PRESSURE CONTOL TEST TRUCK. PERFORM STATE WITNESSED BY.

(THOMAS VERMERSCH) BRADEN HEAD, INTERMEDIATE AND MIT. PT 4.5 CASING TO 560 PSI. FOR 30 MIN. GOOD TEST. RELEASE PRESSURE.

PJSM WITH (TWG) SPOT IN RUWL RUN CBL F/ 7228' TO SURFACE RDWL.

PT. & CHART 4.5 CSG. TO 2000 PSI F/ 15 MIN. GOOD TEST REL.PRESS.

PU 4.5 RBP & 3 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. SET RBP AT 103' J-OFF LD 3 JTS. RDFLR NDBOP AND

11" X 3K X 7-1/16" X 3K TBG. HEAD, WELDER DRESSED STICK UP WITH GRINDER NU 11" X 3K X 7-1/16 X 5K TBG. HEAD, PT. VOID TO 3000 PSI NUBOP

RUFLR PU 3 JTS OF 2-3/8 TBG. J-ONTO & REL. RBP LD 3 JTS & RBP

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number 4	Report Start Date 10/11/2024	Report End Date 10/11/2024
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Operation

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848

Field: BSN DK(PRO GAS)

#0068

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 28

Operation

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
SIIP = 0 PSI.
NO BLEED DOWN

PU 4.5 PKR. TIH W/ 63 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. PUT ON TBG. HGR SET PKR @ 3960' LAND TBG. WITH 14K COMPRESSION RUN IN LOCK DOWN PINS.

LOAD 7" CSG. W/ 4 BBLs OF FRESH WATER, THEN PRESSURED UP TO 300 PSI, PRESS. WOULD NOT COME UP ANY HIGHER, PRESS. WENT TO 0 AFTER KO PUMP, MIRU DYNAMIC PRESSURE CONTROL TEST TRUCK. PT. & CHART 4.5 CSG. TO 4000 PSI FOR 30 MIN. GOOD TEST REL. PRESS.

BACK OUT LOCK DOWN PINS, REL. 4.5 PKR. REM. TBG. HGR. TOO H LAYING DOWN 126 JTS. OF 2-3/8, 4.7, J-55, EUE. TBG. & 4.5 PKR. PU 2-3/8 MSC TIH W/ 51 STDS. OF 2-3/8 TBG. TOO H LAYING DOWN 102 JTS. OF 2-3/8 TBG. & MSC.

RDFLR, NDBOP, DYNAMIC PRESSURE CONTROL BROUGHT OUT THE WRONG FRAC ADAPTOR FOR FRAC STACK, INSTALL B-1 ADAPTOR SECURE WELL, DYNAMIC PRESSURE CONTROL WILL COME OUT TOMORROW & NU & PT. FRAC STK.

RIG DOWN PULLING UNIT AND EQUIP. SDFTWE, WILL MOVE MONDAY MORNING TO THE SAN JUAN 28-6 UNIT #164P

RIG CREW TRAVEL TO YARD

Report Number
5Report Start Date
11/15/2024Report End Date
11/15/2024

Operation

RIG UP BASIN WIRELINE. RIH AND PERFORATE STAGE #1 LOWER EL VADO (6,480'-6,760') W/32 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 6480, 6483, 6486, 6503, 6535, 6553, 6564, 6576, 6581, 6588, 6601, 6605, 6609, 6615, 6620, 6628, 6632, 6635, 6638, 6642, 6651, 6662, 6666, 6686, 6698, 6702, 6731, 6739, 6744, 6751, 6757, 6760. ALL SHOTS FIRED. POOH.

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

FRAC STAGE 1 LOWER MANCOS (6,480'-6,760'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 100,106 LBS 20/40 ARIZONA AND 61,068 GAL SLICKWATER AND 2.17 MILLION SCF N2. 60 QUALITY. AVG RATE = 45 BPM, AVG PSI = 2,994. ISIP WAS 1,814 PSI. (1,551 PSI IN 5 MINUTES). 100% OF DESIGNED SAND PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE #1 PLUG AT 6,476' AND PERFORATE STAGE #2 UPPER MANCOS (6,248'-6,467') W/32 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 6248, 6254, 6259, 6266, 6274, 6284, 6293, 6300, 6305, 6313, 6318, 6325, 6334, 6339, 6350, 6355, 6362, 6374, 6383, 6390, 6394, 6401, 6406, 6410, 6416, 6420, 6427, 6434, 6440, 6444, 6456, 6467. ALL SHOTS FIRED. POOH.

FRAC STAGE #2 UPPER MANCOS (6,248' - 6,467'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 87,046 LBS 20/40 ARIZONA AND 59,556 GAL SLICKWATER AND 2.10 MILLION SCF N2. 60 QUALITY. AVG RATE = 44 BPM, AVG PSI = 3,157 PSI. ISIP WAS 1,743 PSI. (1,450 PSI IN 5 MINUTES). 87% OF DESIGNED SAND AWAY. PRESSURE STARTED TO INCREASE IN 1#. DROPPED RATE AND EXTENDED 1#. CONTINUED STAGE. PRESSURE STARTED TO INCREASE IN 1.5# SAND, INCREASED FR WITH NO RELIEF. CUT SAND AND FLUSHED WELL.

SIW, SECURE LOCATION, SDFN.

Report Number
6Report Start Date
11/16/2024Report End Date
11/16/2024

Operation

RIG UP WIRELINE. RIH AND SET BRIDGE #2 PLUG AT 5,450' AND PERFORATE STAGE #3 LOWER MESAVERDE (4,992'-5,438') W/28 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 4992, 5004, 5020, 5028, 5059, 5066, 5072, 5101, 5117, 5186, 5193, 5198, 5204, 5228, 5235, 5247, 5252, 5256, 5286, 5292, 5298, 5307, 5317, 5323, 5347, 5375, 5401, 5438. ALL SHOTS FIRED.

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

FRAC STAGE #3 LOWER MESAVERDE (4,992'-5,438'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 131,701 LBS 20/40 ARIZONA AND 48,258 GAL SLICKWATER AND 1.62 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,076. ISIP WAS 410 PSI. 194 PSI IN 5 MINUTES. 105% OF DESIGNED SAND AMOUNT PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE #3 PLUG AT 4,962' AND PERFORATE STAGE #4 UPPER MESAVERDE (4,676'-4,949') W/26 SHOTS, 0.33" DIA, 3-1/8" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 4676, 4686, 4694, 4716, 4725, 4730, 4746, 4759, 4768, 4776, 4789, 4794, 4802, 4811, 4818, 4826, 4836, 4854, 4861, 4874, 4879, 4894, 4906, 4915, 4928, 4949. ALL SHOTS FIRED.

FRAC STAGE #4 UPPER MESAVERDE (4,676'-4,949'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D WITH 134,256 LBS 20/40 ARIZONA AND 46,536 GAL SLICKWATER AND 1.49 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,397 PSI. ISIP WAS 1,129 PSI. 801 PSI IN 5 MINUTES. 107% OF DESIGNED SAND AMOUNT PUMPED.

RIH AND SET CBP AT 4,472'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,177 BBLs (INCLUDING 48 BBLs OF ACID). TOTAL SAND = 453,109 LBS. TOTAL N2 = 7.37 MILLION SCF.

Report Number
7Report Start Date
11/20/2024Report End Date
11/20/2024

Operation

RIG CREW TRAVEL TO THE SAN JUAN 27-5 UNIT NP #330.

PJSM W/ CNJ TRKING. LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. THE SAN JUAN 27-5 UNIT NP #330 TO THE SAN JUAN 28-6 UNIT #206. (7 MILE MOVE).

SPOT EQUIP. & RIG, RIG UP PULLING UNIT & EQUIP. CK. PRESSURES.

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
SIIP = 0 PSI.
NO BLEED DOWN



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848	Field: BSN DK(PRO GAS)	#0068	State: NEW MEXICO
	Sundry #:		Rig/Service: DWS 28

Operation
PJSM WITH DYNAMIC PRESSURE CONTROL, ND FRAC STK. INSTALL 2-WAY CK. IN FALSE BOTTOM TBG.HGR. NUBOP RUFLR. PT. BOP BLIND & PIPE RAMS 250 PSI LOW F/ 5 MIN. 2750 PSI HIGH F/ 10 MIN. GOOD TESTS. REL.PRESS. PULL FALSE BOTTOM TBG.HGR.
EAT LUNCH, PU BIT SUB & 3-7/8" JUNK MILL, TALLY & PU (96) JTS. OF 2-3/8", 4.7, J-55, EUE. TBG. TO 3010' KI AIR UN-LOAD WELL WITH AIR, KO AIR, CONTINUE TALLYING & PU (47) JTS. OF 2-3/8" TBG. TAG 1ST CBP @ 4472' LD TAG JT. KI AIR UN-LOAD WELL WITH AIR, KO AIR.
SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD
RIG CREW TRAVEL TO YARD



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848

Field: BSN DK(PRO GAS)

#0068

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: DWS 28

Jobs

Actual Start Date: 10/8/2024

End Date:

Report Number
8Report Start Date
11/21/2024Report End Date
11/21/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

SIIP = 0 PSI.

NO BLEED DOWN

PU & RU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER.

2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. DRILL OUT CBP (#1) @ 4472' KO AIR/MIST

PU TBG. W/ PWR.SWVL. TAG UP AT 4820' ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER.

2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND F/ 4820' TO 4962' DRILL OUT CBP (#2) @4962' KO AIR/MIST, PU TBG. W/

PWR.SWVL. TAG UP AT 5376' ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER

HOUR. C/O SAND F/ 5376' TO 5450' DRILL OUT CBP (#3) @5450' GO DOWN TO 5460' CIRC. WELL CLEAN, KO AIR/MIST, PUMP 11 BBLS. OF FRESH

WATER DOWN TBG.

RD & HANG BACK PWR.SWVL. TOO H W/ 15 STDs. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 4524'

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number
9Report Start Date
11/22/2024Report End Date
11/22/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 920 PSI.

SIIP = 0 PSI.

BLEED DOWN WELL 15 MIN.

TIH WITH 15 STDs. OF 2-3/8, 4.7, J-55, EUE, TBG. TALLY & PU 17 JTS. OF 2-3/8 TBG. TAG UP @5977'.

LD TAG JT.

PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER.

2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS F/ 5977' TO 6010' DRLG. SLOW TO THIS DEPTH, C/O 33', KO

AIR/MIST, PUMP 24 BBLS OF FRESH WATER DOWN TBG.

LD 2 JTS. WITH PWR.SWVL. HANG SWL. BACK, TOO H W/ 23 STDs. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 4524'.

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number
10Report Start Date
11/23/2024Report End Date
11/23/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 920 PSI.

SIIP = 0 PSI.

BLEED DOWN WELL 15 MIN.

TOOH WITH 72 STDs. OF 2-3/8, 4.7, J-55, EUE, TBG. LD 3-7/8" JUNK MILL, WORN DOWN SOME.

HAD TO KILL WELL W/ 40 BBLS OF FRESH WATER TO GET OUT OF HOLE

PU NEW 3-7/8" JUNK MILL, TIH WITH 95 STDs. OF 2-3/8 TBG. PU 1 JT. OF 2-3/8 TBG.

PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER.

2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS F/ 6010' TO 6178' C/O 168' KO AIR/MIST, PUMP 24 BBLS. OF

FRESH WATER DOWN TBG.

LD 1 JT. WITH PWR.SWVL. RD & HANG BACK SWVL. TOO H WITH 26 STDs. OF 2-3/8 TBG. TO 4524'

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number
11Report Start Date
11/24/2024Report End Date
11/24/2024

Operation

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848

Field: BSN DK(PRO GAS)

#0068

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 28

Operation

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 900 PSI.
SIIP = 0 PSI.
BLEED DOWN WELL 15 MIN.

TIH WITH 26 STDS. OF 2-3/8 TBG. PU 1 JT. OF 2-3/8 TBG.

PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS F/ 6178' TO 6476' **DRILL OUT CBP (#4) @6476'** C/O SAND & PLUG PARTS TO 6553' CIRC. WELL CLEAN KO AIR/MIST. PUMP 12 BBLS OF FRESH WATER DOWN TBG.

LD 1 JT. WITH PWR.SWVL. RD & HANG BACK SWVL. TOOH WITH 32 STDS. OF 2-3/8 TBG. TO 4524'

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number
12Report Start Date
11/25/2024Report End Date
11/25/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 900 PSI.
SIIP = 0 PSI.
BLEED DOWN WELL 15 MIN.

TIH WITH 32 STDS. OF 2-3/8 TBG. PU 11 JTS. OF 2-3/8 TBG. TAGGED UP @6845' THEN FELL THRU PU 19 MORE JTS. OF 2-3/8 TBG. TAGGED UP @7140' LD TAG JT.

PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ AIR/MIST, 1150 CFM WITH 12 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS F/ 7140' TO 7228' **DRILL OUT CIBP (#5) @ 7228'** GO DOWN TO 7245' CIRC. WELL CLEAN, KO AIR/MIST, MAKE CONNECTIONS WITH PWR.SWVL. TAG UP AGAIN @7443' KI AIR/MIST C/O SAND & PLUG PARTS FROM 7443' TO 7488' PBTD, CIRC. WELL CLEAN KO AIR/MIST. PUMP 15 BBLS OF FRESH WATER DOWN TBG.

LD 1 JT. WITH PWR.SWVL. RD & HANG BACK SWVL. TOOH WITH 47 STDS. OF 2-3/8 TBG. TO 4524'

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number
13Report Start Date
11/26/2024Report End Date
11/26/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 1000 PSI.
SIIP = 0 PSI.
BLEED DOWN WELL 20 MIN.

TIH WITH 47 STDS. OF 2-3/8 TBG. PU 1 JT. TAG UP @7487' (1') OF FILL HAD C/O TO 7488'

LD 7 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TOOH WITH 116 STDS. OF 2-3/8 TBG. LD 3-7/8 JUNK MILL & BIT SUB. HAD TO PUMP 45 BBLS. TO GET OUT OF HOLE

TIH DRIFTING 2-3/8" PROD. TBG.STRG. AS FOLLOWS.

(1) 2-3/8" X .42" PUMP OFF PLUG.
(1) 2-3/8" X 1.10 X 1.78 ID SN.
(1) JT. OF 2-3/8, 4.7, J-55, EUE. TBG.
(1) 2-3/8 X 2' PUP JT.
(231) JTS. OF 2-3/8, 4.7, J-55,EUE, TBG.
(1) 7" X .60 TBG.HGR.

LAND 2-3/8 PROD TBG WITH 10' KB @ 7285.51
SN @ 7283.99

RDFLR NDBOP NUWH

PUMP 3 BBLS OF FRESH WATER DOWN TBG., KICK IN AIR, PRESSURE TEST TUBING TO 500 PSI FOR 10 MINUTES, GOOD TEST
PUMP OFF PUMP OUT PLUG AT 1200 PSI. UN-LOAD WELL KO AIR.

SECURE WELL, RIG DOWN PULLING UNIT & EQUIP. PU TOOLS & TRASH.

ROAD RIG TO THE SAN JUAN 27-5 UNIT NP #330 IN CASE WE GET RAIN OVERNIGHT



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #206

API: 3003920848	Field: BSN DK(PRO GAS)	#0068	State: NEW MEXICO
	Sundry #:		Rig/Service: DWS 28

Operation

RIG CREW TRAVEL TO YARD.

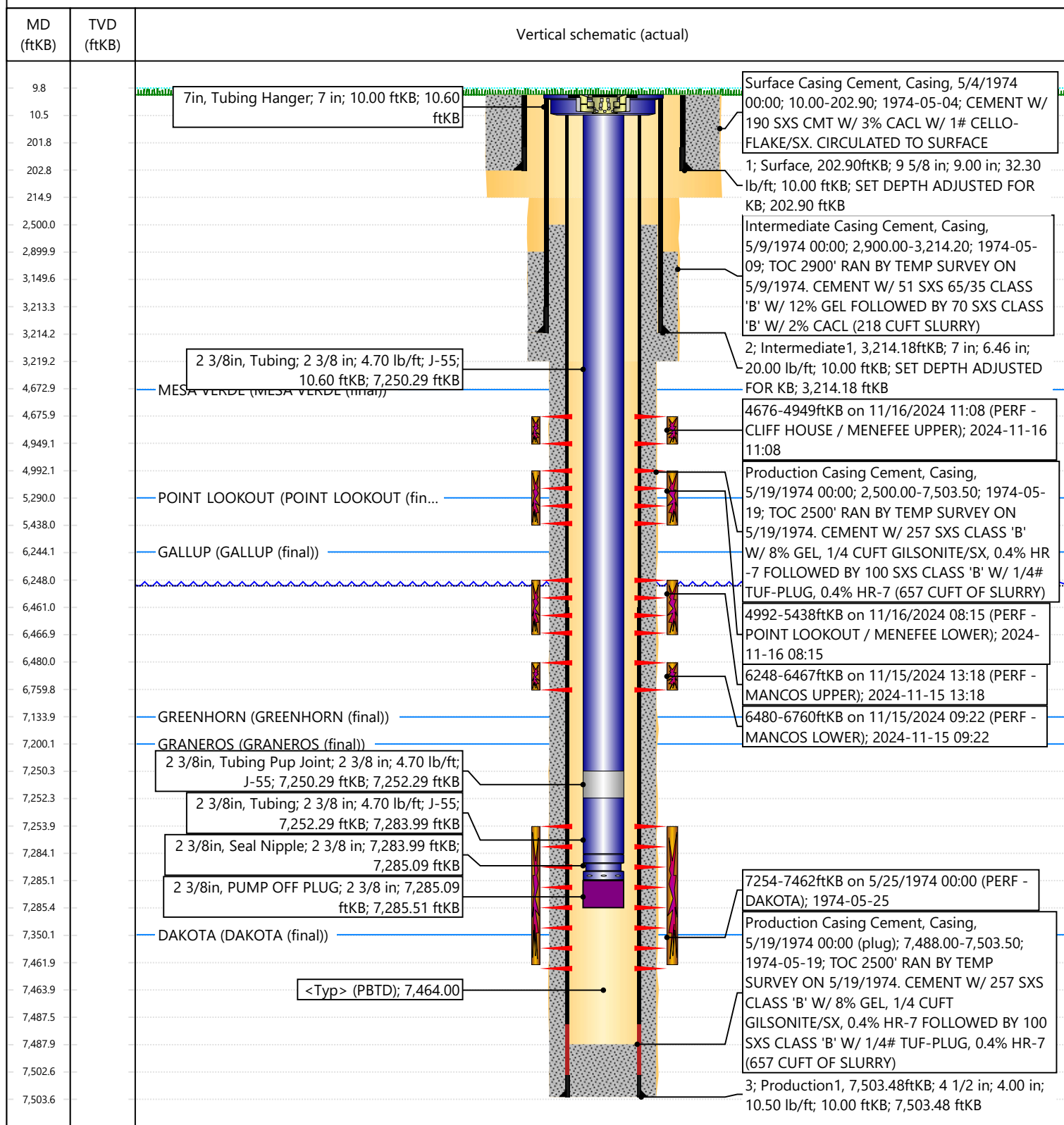


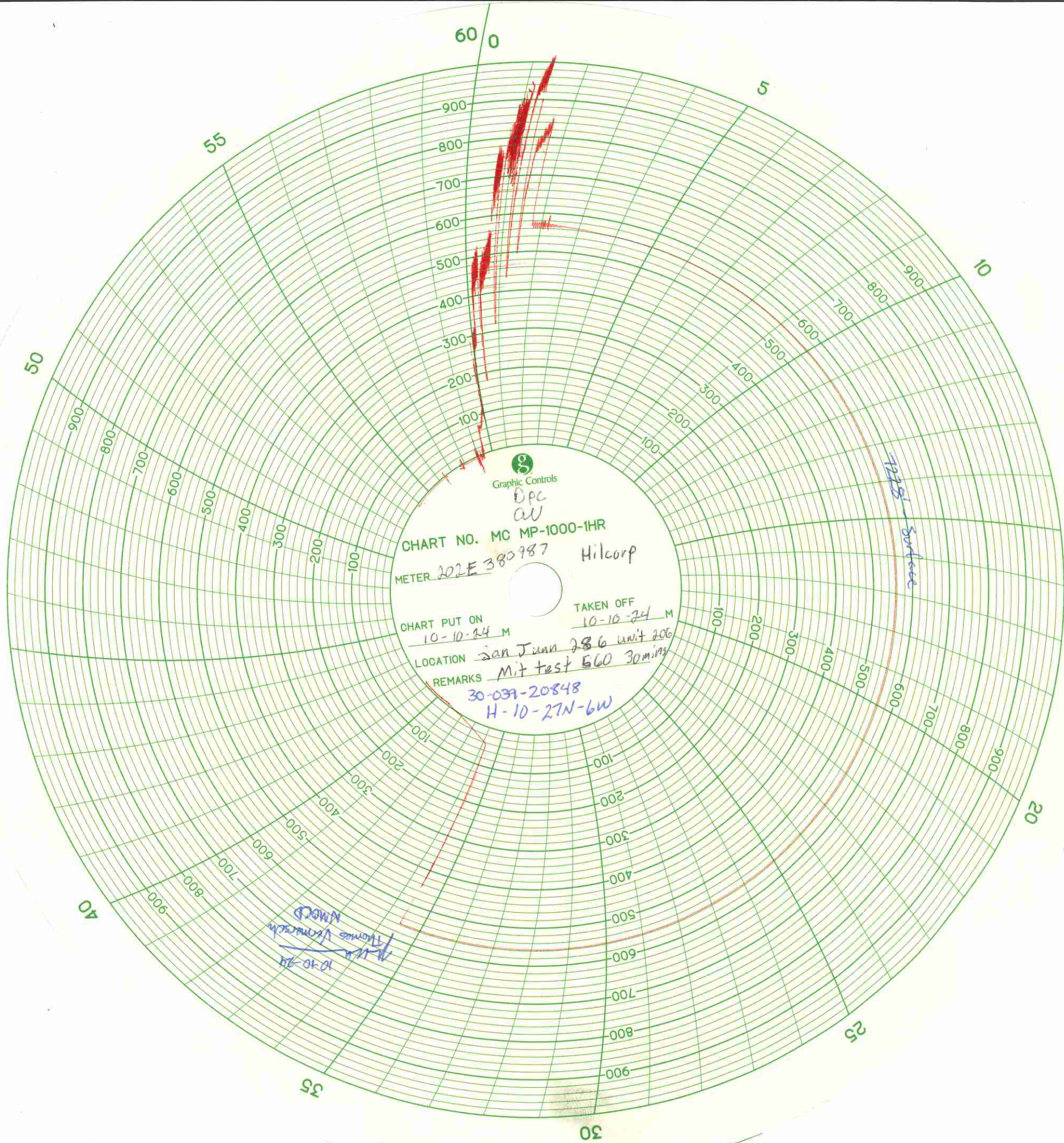
Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #206

API / UWI 3003920848	Surface Legal Location 010-027N-006W-H	Field Name BSN DK(PRO GAS) #0068	Route 1301	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,281.00	Original KB/RT Elevation (ft) 6,291.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 11/26/2024 10:30	Set Depth (ftKB) 7,285.51	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 5/3/1974 00:00

Original Hole [VERTICAL]







NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 10-10-24 Operator Hilcorp Energy API # 30-0 39-20848
 Property Name San Juan 286 Unit Well # 206 Location: Unit H Sec 10 Twn 27N Rge 6W
 Land Type: State _____ Well Type: Water Injection _____
 Federal X Salt Water Disposal _____
 Private _____ Gas Injection _____
 Indian _____ Producing Oil/Gas X
 Pressure observation _____

Temporarily Abandoned Well (Y/N): Re-complete TA Expires:

Casing Pres. Ø Tbg. SI Pres. Max. Inj. Pres.
 Bradenhead Pres. Ø Tbg. Inj. Pres.
 Tubing Pres. Ø NA
 Int. Casing Pres. Ø

Pressured annulus up to 560 psi. for 30 mins. Test passed ~~failed~~

REMARKS: Pressured up to 560psi - pressure held at 560psi for the entire 30min test.

CTBP @ 7228'

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

100# spring clock fast cal
6-6-24

well site supervisor
(Position)

Revised 02-11-02

Sent: 12/19/2024, 9:18:11 AM
From: AFMSS<blm-afmss-notifications@blm.gov>
To: Dawn Nash-Deal

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



Notice of Subsequent Report Approval

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 28-6 UNIT**
- Well Number: **206**
- US Well Number: **3003920848**
- Sundry ID: **2828063**

The BLM received your Subsequent Report, Recompletion on 12/18/2024. This is to notify you that we are Accepting your Subsequent Report Recompletion. Please login to your account in AFMSS II to see the final documents.

You may contact the field office if you have any questions.

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

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 414168

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 414168
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
☒	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

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Phone: (505) 629-6116

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

CONDITIONS

Action 414168

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 414168
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/16/2025