

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 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 28-7 UNIT 187E	Property Code: 318432
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-039-23747
Pool Name: BASIN MANCOS	Pool Code: 97232

Section 2 – Surface Location

UL P	Section 24	Township 28N	Range 07W	Lot	Ft. from N/S 1180'S	Ft. from E/W 1160'E	Latitude 36.6427231	Longitude -107.5197983	County RIO ARRIBA
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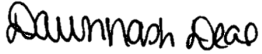
Section 3 – Completion Information

Producing Method SHUT IN	Ready Date 12/12/2024	Perforations MD 6164'-6697'	Perforations TVD 6164'-6697'
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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): 403382	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. Pending DHC approval
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: 12/20/2024

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

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

At surface

P (SE/SE) 1180' FSL & 1160' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

8/3/1985

15. Date T.D. Reached

8/10/1985

16. Date Completed

12/12/2024

☐ D & A☒ Ready to Prod.

18. Total Depth:

7503'

19. Plug Back T.D.:

7498'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", K-55	32.3		218'		110 SKS			
8 3/4"	7", J-55	20		3322'		215 SKS			
6 1/4"	4 1/2", K-55	10.5 & 11.6		7503'		360 SKS			

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"	5371'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN MANCOS	6164'	6697'	1 SPF	0.35"	24	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
BASIN MANCOS (6164'-6697')	FOAM FRAC'D WITH 97,853 LBS 20/40 ARIZONA AND 68,124 GAL SLICKWATER AND 2.50 MILLION SCF N2. 60 QUALITY.

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
									Shut In
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
									Shut In

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	2200'	2280'	White, cr-gr ss	Ojo Alamo	2200'
Kirtland	2280'	2720'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2280'
Fruitland	2720'	2980'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2720'
Pictured Cliffs	2980'	3115'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	2980'
Lewis	3115'	3922'	Shale w/ siltstone stingers	Lewis	3115'
Chacra	3922'	4617'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3922'
Cliffhouse	4617'	4645'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4617'
Menefee	4645'	5131'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4645'
Point Lookout	5131'	5631'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5131'
Mancos	5631'	6140'	Dark gry carb sh.	Mancos	5631'
Gallup	6140'	7102'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6140'
Greenhorn	7102'	7159'	Highly calc gry sh w/ thin lmst.	Greenhorn	7102'
Graneros	7159'	7286'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7159'
Dakota	7286'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7286'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as an MV standalone pending DHC approval.
LEASE# NMNM 078413X

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)*

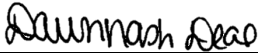
Name (please print)

Dawn Nash-Deal

Title

Operations/Regulatory Technician

Signature



Date

12/16/2024

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: [EXTERNAL] WCR2024122094081 SAN JUAN 28-7 UNIT, Well Number: 187E, Notification of Well Completion Acceptance
Received by OED on 12/20/24 at 1:58 PM

Sent: 12/20/2024, 1:58:45 PM
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 28-7 UNIT**
- Well Number: **187E**
- US Well Number: **3003923747**
- Well Completion Report Id: **WCR2024122094081**

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 28-7 UNIT #187E

API: 3003923747

Field: DK

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: BHE 38

Jobs

Actual Start Date: 11/1/2024

End Date:

Report Number
12Report Start Date
11/15/2024Report End Date
11/15/2024

Operation

CREW TRAVEL T/PROPERTY GATE.

DROVE T/LOC F/PROPERTY GATE. PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES.,NO PRESSURE.

CONT TIH W/2-3/8" TBG F/DERRICK & P/U F/TRAILER T/7170'.

DISPLACE HOLE W/103 BBLS 2% KCL.

TOH & L/D 2-3/8" 4.7#, J-55 TBG T/830'.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. CREW TRVL F/LOC T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
13Report Start Date
11/16/2024Report End Date
11/16/2024

Operation

CREW TRAVEL T/PROPERTY GATE.

DROVE T/LOC F/PROPERTY GATE. PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

FINISH TOH W/2-3/8" 4.7#, J-55 TBG F/830'.

R/U E-LINE. M/U PERFORATING GUNS. PERFORATE THE MANCOS (EL VADO) IN TWO RUNS USING 3-1/8" DISPOSABLE GUNS, 22.7g CHARGES, 0.45' DIAMETER HOLES. TOTAL OF 63 SHOTS @ 1 SPF & 0 DEG PHASING.

PERF DEPTHS AS FOLLOWS:

6164', 6182', 6204', 6226', 6255', 6265', 6281', 6291', 6299', 6305', 6312', 6320', 6333', 6339', 6348', 6355', 6363', 6373', 6380', 6386', 6392', 6399', 6404', 6410', 6418', 6422', 6428', 6444', 6452', 6465', 6482', 6486', 6496', 6504', 6514', 6527', 6534', 6540', 6544', 655', 6555', 6558', 6564', 6570', 6575', 6580', 6586', 6592', 6598', 6602', 6606', 6612', 6618', 6623', 6634', 6638', 6644', 6566', 6672', 6676', 6681', 6686' & 6697'.

RUN 4-1/2" FRAC THROUGH PLUG & SET @ 5600'.

M/U 10' 2-7/8" PUP JNT & DUAL DISK SUB ON 4-1/2" MODEL-D PKR, RUN & SET @ 4550'. R/D E-LINE.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. CREW TRVL F/LOC T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
14Report Start Date
11/17/2024Report End Date
11/17/2024

Operation

CREW TRAVEL T/PROPERTY GATE.

DROVE T/LOC F/PROPERTY GATE. PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

M/U MODEL-D PKR, SEAL ASSMBLY, DRIFT & TIH ON 2-7/8" 6.5#, P-110, RTS-8 IJ TBG.

TAG MODEL-D PKR @5600'. M/U TBG HANGER. SPACE OUT STRING. LOAD HOLE W/2% KCL. STING INTO PKR. PULL 20K OVER T/ENERGIZE PKR. LAND TBG W/15K COMPRESSION.

PRTS TBG ANNULUS T/500 PSI, OK.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. CREW TRVL F/LOC T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
15Report Start Date
11/18/2024Report End Date
11/18/2024

Operation

CREW TRAVEL T/PROPERTY GATE.

DROVE T/LOC F/PROPERTY GATE. PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

INSTALL 2-7/8" PUP JNT IN TBG HANGER. R/U TESTER. PRTS FRAC STRING T/8000 PSI F/30 MIN, OK. CHART & RECORD TEST.

R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP, INSTALL TWCV. N/U FRAC STACK.

PRTS VOID T/2800 PSI, OK. PRTS FRAC STACK T/8000 PSI AGAINST TWCV, OK. CHART & RECORD TEST. R/D TESTER. REMOVE TWCV.

NOTE: AT THE SAME TIME R/D RIG & EQUIP & MOVE OFF LOCATION.

R/U SLICKLINE. RUN 2.25" SPEAR T/KNOCK OUT DUAL DISK @ 4561' NEGATIVE.

UNABLE T/PASS RESTRICTION @ 4493'. WORK SPEAR W/NO PROGRESS.

RUN 1.9" IB, PASS THROUGH OBSTRUCTION & TAG DUAL DISK @ 4561'.

RUN 2.9" GAGE RING & WORK RESTRICTION W/NO PROGRESS.

R/D SLICK LINE & SHUT DOWN DUE T/TIME RESTRICTION.

SWI. TRAVEL T/PROPERTY GATE.

Report Number
16Report Start Date
11/19/2024Report End Date
11/19/2024

Operation

TRAVEL T/LOC F/GATE. PJSM F/BRAIDED LINE. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

R/U BRAIDED LINE UNIT. PJSM. CHECK PRESSURES, NO PRESSURE.

RUN 2.3" SWEDGE & ATTEMPT T/WORK THROUGH RESTRICTION @ 4492', NO PROGRESS.

SWEDGE WOULD NOT PASS THROUGH RESTRICTION AND WOULD HAVE TO PULL OVER TO GET OUT.

PULL SWEDGE. RE-HEAD ROPE SOCKET. ATTEMPT 2.33 BROACH BUT WOULD NOT FALL THROUGH FLUID FAST ENOUGH TO WORK TIGHT SPOT.

PULL BROACH.

RUN 2.29 GAGE RING AND WORK THE REST OF THE DAY WITH NO PROGRESS.

R/D & RELEASE BRAIDED LINE UNIT

SWI. SECURE LOC. TRAVEL T/PROPERTY GATE. SDFN.



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #187E

API: 3003923747

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BHE 38

Report Number 17	Report Start Date 11/21/2024	Report End Date 11/21/2024
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Operation

MOVE RIG FROM BLACK HAWK YARD TO PACHECO'S RANCH GATE, WAITED 30 MIN TO GET IN AT 9 AM.

MIRU WSU.

SICP 0 PSI.

SITP 0 PSI.

SIBH 0 PSI.

INT 0 PSI.

ND FRAC STACK, NU BOP, RU RIG FLOOR, PULL OUT TBG HANGER.

11/21/2024

LAY DOWN TBG HANGER AND SUBS= 2 7/8"L-80- 10', 10', 8', 1', XO, TOH W/(2 7/8" P-110 RTS-8),144 JTS, 2' MJ, 1 JT, XO, SEAL ASS. FOUND 2ND JT FROM BOTTOM, CRAMP FROM BACKUPS. MU NEW SEAL ASS, (TRIED TO RUN DRIFT 2.34" AND WAS NOT GOING THROUG AFTER MAKING UP EACH CONNECTION, TALK TO ENGINEER AND DECIDED TO JUST RUN GAUGE RING W/SLICK LINE), TIH W/NEW SEAL ASS, XO, 1 JT, 2' MJ, 141 JTS.

SHUT IN AND SECURED WELL, DROVE OUT OF PACHECOS RANCH.

DROVE BACK TO TOWN.

Report Number 18	Report Start Date 11/22/2024	Report End Date 11/22/2024
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Operation

DROVE TO OTHER LOCATION WHERE RIG EQUIPMENT ITS PARK, PICK UP SOME PARTS NEED IT AND DROVE TO LOCATION.

PJSM, START AND WARM UP RIG.

NO PRESSURE IN THE WELL.

PICK UP 3 JTS AND SUBS, MIRU WILSON SERVICES, LOAD UP TBG W/10 GAL, LAND TBG, SEAL ASS@4554', PT TBG TO 8K FOR 30 MIN-ALL GOOD.

Report Number 19	Report Start Date 11/25/2024	Report End Date 11/25/2024
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Operation

MIRU FRAC CREW.

PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 1 MANCOS (6,164'-6,697') : BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D WITH 97,853 LBS 20/40 ARIZONA AND 68,124 GAL SLICKWATER AND 2.50 MILLION SCF N2. 60 QUALITY. AVG RATE = 38 BPM, AVG PSI = 5,643 PSI. ISIP WAS 2,450 PSI. (1,784 PSI IN 5 MINUTES). 49% OF DESIGNED SAND PUMPED. PRESSURE STARTED OUT HIGH. HAD TO DROP RATE TO REDUCE PRESSURE. INCREASED FR TO REDUCE PRESSURE. 2,000# BEFORE THE BALL DROP, PRESSURE SPIKED AND SAND WAS CUT EARLY. HAD TO GO TO WATER TO FLUSH WELL. DROPPED BALLS AND PRESSURED OUT. CAME OFFLINE AND SURGED BALLS OFF PERFORATIONS. ATTEMPTED TO GET BACK INTO STAGE AND PRESSURED OUT AGAIN. DECIDED TO MOVE ONTO NEXT STAGE.

DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND PERFORATE STAGE #2 MESAVERDE (4,614'-5,333') IN THREE RUNS W/49 SHOTS, 0.29" DIA, 2" RTG, 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 4619, 4626, 4634, 4614, 4652, 4660, 4672, 4680, 4687, 4694, 4702, 4708, 4732, 4740, 4747, 4763, 4772, 4790, 4810, 4824, 4830, 4838, 4860, 4890, 4907, 4929, 4965, 4981, 4996, 5036, 5044, 5054, 5076, 5096, 5120, 5137, 5142, 5148, 5159, 5192, 5202, 5209, 5217, 5226, 5238, 5253, 5265, 5280, 5333. ALL SHOTS FIRED. POOH. PUMPED 5 BBLS OF FLUID BETWEEN GUN RUNS.

FRAC STAGE 2 MESAVERDE (4,614'-5,333'): BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D WITH 280,341 LBS 20/40 ARIZONA AND 97,062 GAL SLICKWATER AND 3.34 MILLION SCF N2. 70 QUALITY. AVG RATE = 58 BPM, AVG PSI = 5,166 PSI. ISIP WAS 1,115 PSI. (713 PSI IN 5 MINUTES). PUMPED FRAC SCHEDULE TWICE AND DROPPED 24 7/8" RCN BALLS. PUMPED 112% OF DESIGNED SAND AMOUNT.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 3,981 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 378,194 LBS. TOTAL N2 = 5.83 MILLION SCF.

Report Number 20	Report Start Date 11/27/2024	Report End Date 11/27/2024
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Operation

CREW TRVL T/SAN JUAN 29-7 UNIT NP #512 ST1.

PREP T/MOVE. WAIT ON TRUCKS (HAD ORDERED THEM OUT LATE T/CHECK ON ROAD CONDITION).

PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS. MOB RIG & EQUIP T/SAN JUAN 28-7 UNIT #187E (35 MILE MOVE).

MIRU RIG & EQUIP. NOTE: NECESSARY T/SPOT RIG IN W/R/U TRUCK DUE TO MUD AROUND WELLHEAD.

CREW PERFORM RIG MAINTINENCE (REPLACE RIG PUMP FAN, SECURE RIG ENGINE EXHAUST).

SECURE LOC. SHUT DOWN F/HOLIDAY WEEKEND. TRAVEL T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number 21	Report Start Date 12/2/2024	Report End Date 12/2/2024
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Operation

CREW TRVL T/PROPERTY GATE.

TRVL T/LOC. PJSM W/AOL. CHECK PRESSURE. SICP-0, SITP-1000, SIICP-0, SIBHP-0.

R/U BLEED OFF IRON W/CHOKE VALVE. BLEED DOWN WELL PRESSURE F/1000 PSI T/300 PSI IN 4.5 HRS. HANG TEST BOP T/250 PSI LOW, 2500 PSI HIGH (CHART & RECORD PRTS), WHILE BLEEDING DOWN WELL.

SWI. WINTERIZE EQUIP. SECURE LOC. TRAVEL T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number 22	Report Start Date 12/3/2024	Report End Date 12/3/2024
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Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #187E

API: 3003923747

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BHE 38

Operation

CREW TRVL T/PROPERTY GATE.

TRVL T/LOC. PJSM. SICP-0, SITP-1000, SIICP-0, SIBHP-0.

BDW THROUGH CHOKE F/1000 PSI T/300 PSI (CHOKE PARTIALY PLUGGED W/FRAC BALLS).

R/U & LUBRICATE TWCV INTO TBG HANGER. N/D FRAC STACK. N/U BOP & FUNCTION TEST.

UNLAND TBG. UNLATCH SEAL ASSMBLY & STING OUT OF 4-1/2" MODEL-D PKR @ 4550'. PULL TBG HANGER T/SURFACE. LUBRICATE TWCV OUT OF HANGER (800 PSI BUILD UP ON TBG), CSG STILL DEAD). KILL TBG W/30 BBLS FW. R/D LUBRICATOR.

L/D TBG HANGER & PUP JNTS. TOH & L/D 10 JNTS 2-7/8" 6.5#, P-110, RTS-8 IJ FRAC STRING T/4200'. WELL FLOWING.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
23Report Start Date
12/4/2024Report End Date
12/4/2024

Operation

TRAVEL TO PACHECO RANCH GATE. SIGN IN.

TRAVEL TO WELLSITE.

PJSA WITH CREWS. SERVICE & START EQUIPMENT.

CHECK WELL PRESSURES. SITP-940 PSI. SICP-940 PSI. SIICP-0 PSI. SIBHP- 0 PSI. BLOWDOWN CASING PRESSURE TO TANK.

MOVE IN AND RIG UP REPLACEMENT RIG PUMP.

KILL TUBING PRESSURE WITH 35 BBLS OF WATER.

CONTINUE TRIP OUT LAYING DOWN 2 7/8" FRAC STRING ONTO FLOAT INSTALLING THREAD PROTECTORS. HAD TO KILL WELL WITH 35 BBLS TO COMPLETE TRIP OUT.

CHANGE OUT TUBING FLOATS. SPOT IN HOT SHOT FLOAT.

(RECEIVED 245 JOINTS (7,717.50') OF 2 3/8" 4.7# J-55 TUBING. SEND IN 145 JOINTS OF 2 7/8" P-110 RTS-8 FRAC STRING TO TUBOSCOPE FOR INSPECTION).

CHANGE OUT TUBING HANDLING TOOLS. CHANGE OUT PIPE RAMS TO 2 3/8" & FUNCTION TEST. TEST GOOD. TALLY MILLING TOOLS, DRILL COLLARS & 1ST ROW OF TUBING.

MAKE UP BOTTOM PORTION OF MILLING ASSEMBLY & PICK UP.

SHUT IN SECURED WELL. WINTERIZE RIG PUMP & LINES. SECURED RIG AND OTHER EQUIPMENT. SHUTDOWN OPERATIONS FOR THE DAY.

TRAVEL TO PACHECO RANCH GATE & SIGN OUT.

CREW TRAVEL TO YARD.

Report Number
24Report Start Date
12/5/2024Report End Date
12/5/2024

Operation

CREW TRVL T/PROPERTY GATE.

CREW TRVL T/LOC. PJSM. SICP-900, SITP-NA, SIICP-0, SIBHP-0. BDW 30 MINUTES.

KILL CSG W/30 BBLS FW. M/U 3-7/8" MILLING ASSMBLY & 3-1/8" DC'S & TIH ON 2-3/8" 4.7# TBG. TAG 4-1/2" MODEL-D PKR @ 4554'.

BHA AS FOLLOWS:

1 - 3-7/8" WO SHOE W/3-1/4" ID

1 - 3-3/4" DRIVE BSHING

1 - STRING FLOAT

1 - JAR

6 - 3-1/8" DC'S

1 - XO

L/D 1 JNT TBG. R/U PWR SWIVEL. PREP T/ESTABLISH CIRC & DRILL OUT MODEL-D PKR.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
25Report Start Date
12/6/2024Report End Date
12/6/2024

Operation

CREW TRVL T/PROPERTY GATE.

CREW TRVL T/LOC. PJSM. SICP-900, SITP-NA, SIICP-0, SIBHP-0. BDW 30 MINUTES.

MAKE A CONNECTION W/PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1.5 GPH SOAP & 1 GPH CI.

WASHOVER 4-1/2" MODEL-D PKR F/4554' F/4555.50'. DRY UP AIR. L/D 1 JNT W/SWIVEL.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.

CREW TRVL T/YARD.

Report Number
26Report Start Date
12/7/2024Report End Date
12/7/2024

Operation

CREW TRVL T/PROPERTY GATE.

TRVL T/LOC. PJSM. SICP-720, SITP-NA, SIICP-0, SIBHP-0. BDW 25 MINUTES.

MAKE CONNECTION W/PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1.5 GPH SOAP & 1 GPH CI.



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #187E

API: 3003923747	Field: DK	State: NEW MEXICO
	Sundry #:	Rig/Service: BHE 38

Operation		
CONT WASHOVER 4-1/2" MODEL-D PKR F/4555.50' T/4556'. (2' TOTAL & 8.5 HRS DRILL TIME).		
SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.		
CREW TRVL T/YARD.		

Report Number 27	Report Start Date 12/8/2024	Report End Date 12/8/2024
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Operation		
CREW TRVL T/PROPERTY GATE.		
TRVL T/LOC. PJSM. SICP-740, SITP-0, SIICP-0, SIBHP-0. BDW 25 MINUTES.		
MAKE CONNECTION W/PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1.5 GPH SOAP & 1 GPH CI.		
CONT WASHOVER 4-1/2" MODEL-D PKR F/4556' T/4556.50' (TOTAL OF 10.25 HRS DRILLING TIME). SINGLE IN HOLE W/SWIVEL T/4620'. PKR HANGING UP GOING DOWN.		
TOH W/WASHOVER MILL ASSMBLY (KILL CSG W/25 BBLs FW T/GET OUT OF HOLE W/BHA).		
SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.		
CREW TRVL T/YARD.		

Report Number 28	Report Start Date 12/9/2024	Report End Date 12/9/2024
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Operation		
KILL WELL W/25 BBLs FW. TIH FISHING BHA (SPEAR W/2.398 GRAPPLE) ON 2-3/8' TBG.		
TAG FISH @ 4620'. P/U TBG F/TRAILER & CHASE FISH (4-1/2" MODEL-D PKR W/10'x2-7/8" PUP JNT & DD SUB) T/5600' (4-1/2" FRAC THROUGH BP). NO FILL. ENSURE LATCHED INTO PKR W/SPEAR. HAD T/HIT JARS 1 TIME TO START MOVING PKR UP HOLE.		
TOH W/2-3/8" TBG & 3-1/8" DC'S T/DERRICK. L/D SPEAR. RECOVERED & L/D 100% OF FISH (4-1/2" MODEL-D PKR, 10' PUP JNT & DD SUB). NOTE: KILLED CSG W/25 BBSL FW T/GET OUT W/BHA & FISH.		
SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.		
CREW TRVL T/YARD.		

Report Number 29	Report Start Date 12/10/2024	Report End Date 12/10/2024
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Operation		
CREW TRVL T/PROPERTY GATE.		
TRVL T/LOC. PJSM. SICP-780, SITP-NA, SIICP-0, SIBHP-0. BDW 30 MIN.		
R/D PWR SWIVEL & RACK ON TRAILER. KILL WELL W/30 BBLs FW. TIH W/3-1/8" DC'S. L/D DC'S ON TRAILER. WELL FLOWING.		
KILL WELL W/25 BBLs FW. DRIFT & TIH W/2-3/8" PROD BHA ON 2-3/8" 4.7#, J-55, PROD TBG.		
M/U TBG HANGER & TBG LANDED AS FOLLOWS: 1 - TBG HANGER 169 - JNTs 2-3/8" 4.7#, J-55 EUE TBG 1 - 2', 2-3/8" MARKER JNT 2 - JNTs 2-3/8" 4.7#, J-55 EUE TBG 1 - SN (1.78" ID) 1 - PUMP OFF PLUG (TBG COUPLING). SN @ 5369.49', EOT @ 5371.04'		
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP (SEPERATE MUD CROSS). N/U WH & TREE.		
SWI. WINTERIZE EQUIP. SECURE LOC. SDFN. TRVL T/PROPERTY GATE.		
CREW TRVL T/YARD.		

Report Number 30	Report Start Date 12/11/2024	Report End Date 12/11/2024
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Operation		
CREW TRVL T/PROPERTY GATE.		
TRVL T/LOC. PJSM. SICP-680, SITP-0, SIICP-0, SIBHP-0. BDW 25 MINUTES.		
THAW OUT AIR VALVEL ON AIR PKG. PUMP 4 BBL FW PAD. PRts TBG T/500 PSI W/AIR, OK. PUMP OUT TBG PLUG W/1100 PSI. SWI.		
R/D RIG & EQUIP. MOVE OFF WELL HEAD. SPOT IN IDEAL WELL TESTERS. FINAL RIG REPORT.		

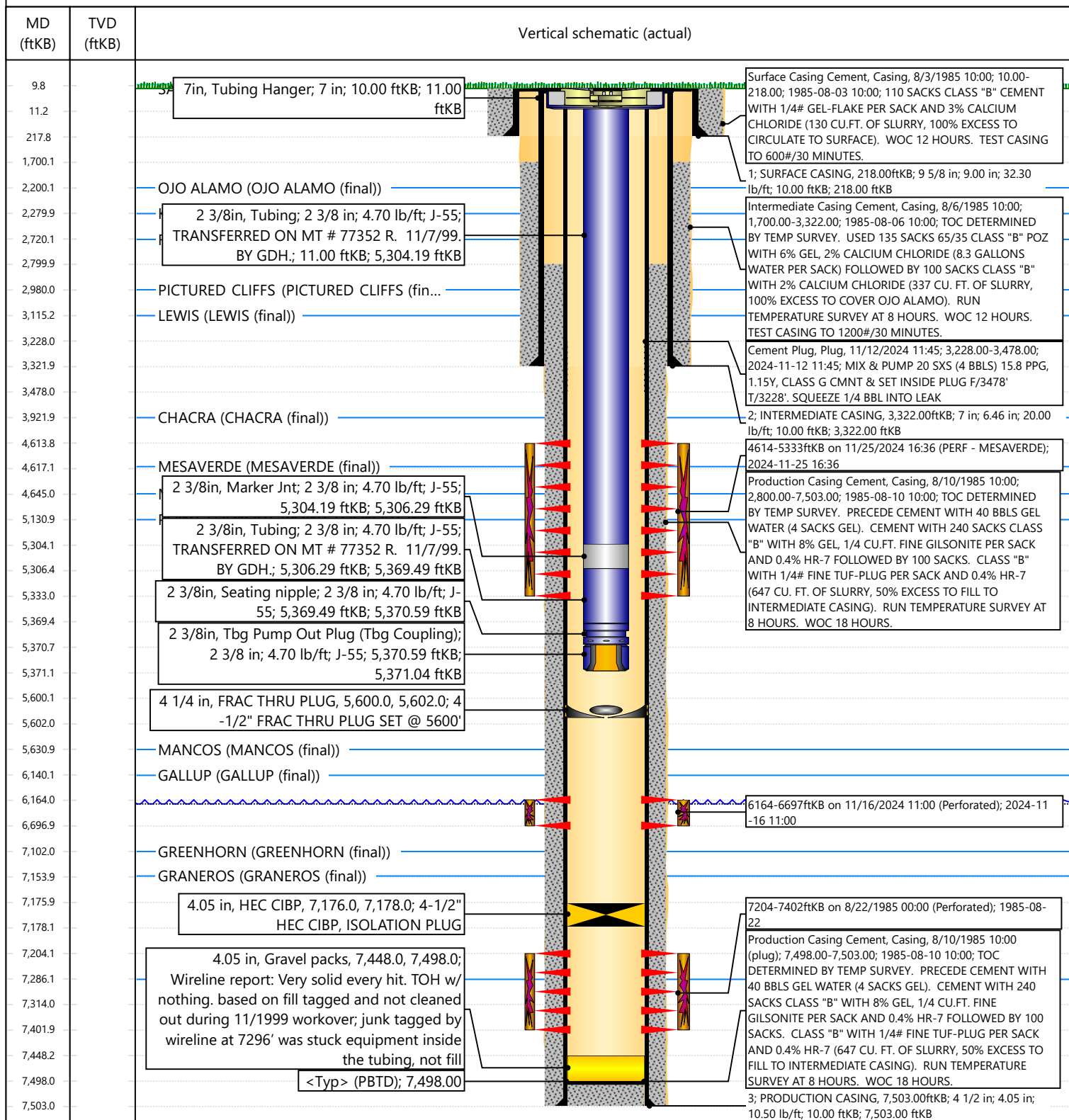


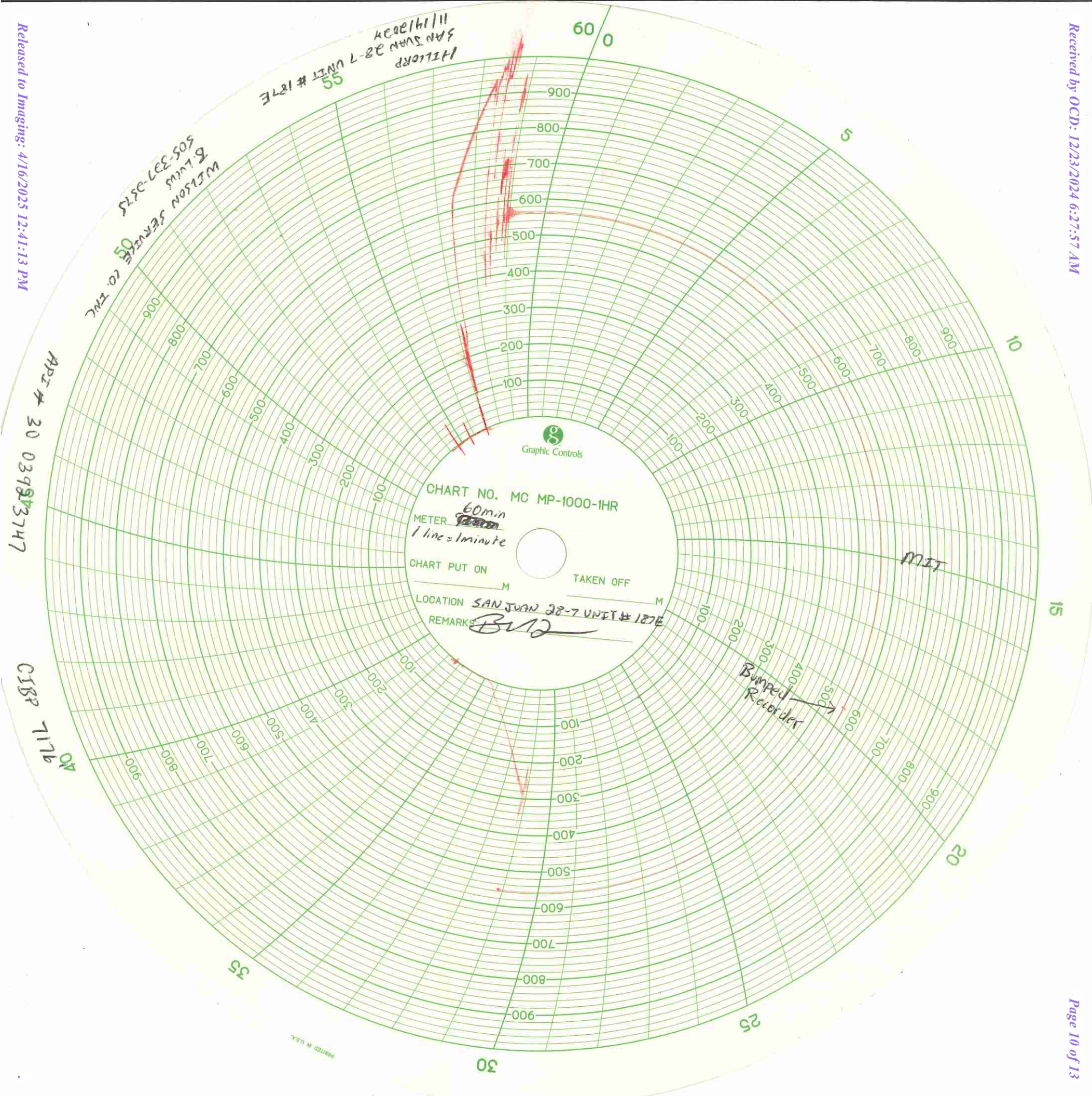
Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT #187E

API / UWI 3003923747	Surface Legal Location 024-028N-007W-P	Field Name DK	Route 1009	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,249.00	Original KB/RT Elevation (ft) 6,259.00	Tubing Hanger Elevation (ft) 6,249.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	KB-Tubing Hanger Distance (ft) 10.00
Tubing Strings					
Run Date 12/10/2024 13:45	Set Depth (ftKB) 5,371.04	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 8/3/1985 00:00

Original Hole [Vertical]





From: [AFMSS](#)
Received by OCD: 12/23/2024 6:27:57 AM
Sent on: Friday, December 20, 2024 2:00:52 PM

Page 11 of 13

To: [Dawn Nash-Deal](#)

Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 187E, Notification of Sundry Accepted

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

The Bureau of Land Management

Notice of Subsequent Report Approval

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 28-7 UNIT**
- Well Number: **187E**
- US Well Number: **3003923747**
- Sundry ID: **2828605**

The BLM received your Subsequent Report, Recompletion on 12/20/2024. 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 414580

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 414580
	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

General Information
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 414580

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 414580
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 within 10 days of BLM Approval.	4/16/2025