

Submit 3 Copies To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
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District III - (505) 334-6178
1000 Rio Brazos Rs., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-30255
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name SAN JUAN 30-5 UNIT
8. Well Number 78N
9. OGRID Number 372171
10. Pool name or Wildcat FRC - BASIN CB::FRUITLAND COAL MV - BLANCO MESAVERDE DK - BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other	
2. Name of Operator Hilcorp Energy Company	
3. Address of Operator 382 Road 3100 Aztec, NM 87410	
4. Well Location Unit Letter O Footage 675' FSL & 2075' FEL Section 07 Township 030N Range 005W RIO ARRIBA COUNTY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6244' GR	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐	
CLOSED-LOOP SYSTEM ☐	
OTHER: ☐	

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	P AND A ☐
CASING/CEMENT JOB ☐	
OTHER: ☒ - SR Workover	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company recently performed a workover on the above mentioned well, please note the new tubing setting depth.
Please see the attached workover operations.

Spud Date: **10/2/2007**

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Operations/Regulatory Tech - Sr.

DATE 04/29/2025

Type or print name

Amanda Walker

E-mail address:

mwalker@hilcorp.com

PHONE: 346.237.2177

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #78N

API: 3003930255

Field: MV/DK COM

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: DWS 32

Jobs

Actual Start Date: 4/4/2025

End Date: 4/16/2025

Report Number 1	Report Start Date 4/4/2025	Report End Date 4/4/2025
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Operation

PJSM W/AOL F/RIG MOVE.

LOAD OUT & MOB RIG & EQUIP T/SAN JUAN 30-5 UNIT #98N (6 MILE MOVE).

MIRU RIG & EQUIP.

PJSM. SICP-2, SITP-2, SIICP-0, SIBHP-0. BDW 5 MINUTES.

HANG WELL OFF (UNIT ON UPSTROKE). REMOVE HH. UNSEAT I-PUMP. L/D P-ROD & STUFF BOX.

TOH W/7/8" x 3/4" ROD STRING & I-PUMP. NOTE: RODS & I-PUMP IN GOOD VISIBLE CONDITION BUT SEATING RINGS MISSING ON PUMP & PUMP STUCK IN CLOSED POSITION.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFWE.

CREW TRVL T/YARD.

Report Number 2	Report Start Date 4/7/2025	Report End Date 4/7/2025
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Operation

CREW TRVL T/LOC.

PJSM. SICP-2, SITP-2, SIICP-0, SIBHP-0. BDW 2 MINUTES.

N/D WH & PUMP-T. N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.

UNLAND TBG HANGER. ATMP T/23K OVER STRING WT (60K). R/U PWR SWIVEL, ATMP USING AIR, TBG PRESSURES UP & HOLDS PRESSURE. PUMP FW DOWN TBG, TBG FILLED W/25 BBLs. ALLOW WATER T/SOAK 30 MIN, ATMP WORK TBG FREE, NO PROGRESS. WORK TBG F/A TOTAL OF 7.5 HRS W/NO PROGRESS. NOTE: SWI W/14K OVERPULL ON TBG.

SWI (LEFT 14K OVERPULL ON TBG). WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number 3	Report Start Date 4/9/2025	Report End Date 4/9/2025
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Operation

CREW TRVL T/LOC.

PJSM W/AOL F/E-LINE OPS. SICP-100, SITP-0, SIICP-0, SIBHP-0. BDW 10 MIN.

R/U E-LINE. RUN FREE POINT TOOL. ATMP CALIBRATE TOOL @ 4015', NEGATIVE, NO GOOD SIGNAL. TOH W/1ST TOOL. MAKE UP 2ND TOOL & TIH. CALIBRATE @ 2900' T/TEST, OK. RECALIBRATE @ 4015' (BELOW CURVE), OK. FREE POINT 100% FREE PIPE @ 6505', 7585', & 7590'. FIND 50% FREE @ 7625' & 7650', UNABLE T/PASS 7650' DUE T/OBSTRUCTION OR DEBRIS IN TBG. L/D FP TOOL.

RUN CHEM CUTTER. ATMP CUT TBG @ 7630', NEGATIVE. LINE JUMP BUT NO OTHER INDICATION OF CUT. TOH W/CUTTER. BOW SPRINGS BURNT OFF, MUCH OF THE TOOL BODY W/MELTED PARTS. M/U 2ND CHEM CUTTER & ATMP CUT @ 7598', NEGATIVE. SAME RESULT AS 1ST RUN. BOW SPRINGS INTACT BUT ANCHOR SLIPS MELTED OFF (WORK E-LINE F/30 MIN T/FREE TOOL. WORK TBG F/45 MIN

RUN 1.58" JET CUTTER. FIRE CUTTER @ 7650'. NO INDICATION OF CUT. L/D CUTTER. WORK TBG W/PWR SWIVEL UP T/60k (24K OVER STRING WT) W/NO PROGRESS. TBG STILL HOLDING FLUID & WILL PRESSURE UP, NO DRAINING.

RUN 1-11/16" JET CUTTER. ATMP CUT TBG @ 7587', TOOL DID NOT FIRE. TOH W/TOOL. RE-HEAD E-LINE. (NOTE: WHILE DISMANTELING ROPE SOCKET, FOUND SCALE PACKED INSIDE HEAD). RE-RUN 1-11/16" JET CUTTER. FIRE CUTTER @ 7587'. NO INDICATION OF CUT. CUTTER TOOL STUCK, CAN MOVE DOWN BUT NOT UP. WORK TBG & WORK E-LINE UNTIL PULL OUT OF ROPE SOCKET W/4K PULL. TO W/E-LINE. NO MOVEMENT OF PIPE & NO FLUID DRAINING.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number 4	Report Start Date 4/10/2025	Report End Date 4/10/2025
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Operation

CREW TRVL T/LOC.

PJSM. SICP-128, SITP-0 (SLIGHT VACUUME), SIICP-0, SIBHP-0. BDW 10 MINUTES.

R/U E-LINE. RUN 1.75 GR W/JNK BSKT. TAG TOF (E-LINE ROPE SOCKET & JET CUT TOOL) @ 7595'. CLEAN RUN W/GR & NO DEBRIS IN JNK BSKT.

RUN TBG PERF GUN. PERF TBG F/7587' T/7588' W/4 SHOTS @ 4 SPF @ 1 DEG PHASING 0.17" DIAMETER HOLES WHILE HOLDING 400 PSI PRESSURE ON TBG. PRSSURE DROP T/300 WHEN FIRED THEN GRADUALLY BLEED T/0 PSI. R/D E-LINE.

R/U PWR SWIVEL. HOLD 1000 PSI ON TBG WHILE WORKING PIPE T/60K (24K OVER). NO PROGRESS & PERF HOLES PACKED OFF & QUIT TAKING FLUID. R/D PWR SWIVEL.

RUN FREE POINT. CALIBRATE @ 5100' W/4 SENSITIVITY. FREE POINT INCONCLUSIVE EXCEPT T/SHOW 0 MOMENT OR MOVEMENT. UNABEL T/SPECIFY % OF FREE OR STUCK. FOUND NO MOVEMENT @ 7550' & FAIR MOVEMENT @ 7500'. RECOMEND PREP SHOT & CHEM CUT @ 7450', HOUSTON APPROVED.

RUN PRIMA CORD PREP SHOT & SHOOT PREP SHOT F/7429' T/7437'. P/U CHEM CUTTER & TIH. MAKE CHEM CUT @ 7436'. GOOD CUT. LOST OVERPULL WT & TBG DRAINED. TOH W/CHEM CUTTER. R/D E-LINE.

REMOVE TBG HANGER. TOH W/CUT TBG T/DERRICK F/7436' T/5530'.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number 5	Report Start Date 4/11/2025	Report End Date 4/11/2025
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Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #78N

API: 3003930255

Field: MV/DK COM

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 32

Operation

CREW TRVL T/LOC.

PJSM. SICP-130, SITP-0, SIICP-0, SIBHP-0. BDW 10 MIN.

R/U SCANNER. SCAN OUT W/2-3/8" PROD TBG F/5500'. SCAN IN W/60 JNTS F/DERRICK. R/D SCANNER. OF 239 JNTS SCANNED, DG 2 JNTS DUE T/INTERNAL WEAR & L/D 1 CUT JNT. SCAN = 218 YELLOW, 18 BLUE, 1 GREEN & 2 RED (2ND JNT IS CUT OFF JNT).

TOH T/DERRICK W/60 JNTS 2-3/8" 4.7# PRODUCTION TBG.

M/U 3-7/8" WO SHOE & WO BHA & TIH ON 2-3/8" 4.7# J-55 TBG. TAG TOF @ 7436'. NOTE: UNLOAD HOLE W/AIR @ 6850'.

WO BHA AS FOLLOWS:

1 - 2' x 2-3/8" PUP JNT

1 - XO, 2-3/8 EU B x 2-3/8" REG P

6 - 3-1/8" DC'S

1 - JAR

1 - FLOAT SUB

1 - BUSHING

2 - JNTS 3-3/4" WASHPIPE

1 - T-DOG OVERSHOT

3 - JNTS 3-3/4" WASHPIPE

1 - 3-7/8" WO SHOE (3-1/4" ID)

BHA LENGTH = 380.25'

R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 2 GPH SOAP & 2 GPH CI (45 MIN T/CIRC). HEAVY SAND IN RETURNS (1 GAL IN 5 GAL SAMPLE).

WASH OVER FISH T/7530'. PUMP SWEEPS & CIRC CLEAN.

R/D PWR SWIVEL & HANG IN DERRICK. TOH W/WO BHA T/5043'.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

6

Report Start Date

4/14/2025

Report End Date

4/14/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-135, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MIN.

TIH W/3-3/4" WO SHOE F/5043' T/TOF @ 7436'.

R/U PWR SWIVEL. ESTABLISH CIRC W/1850 CFM, 12 BPH FW, 2 GPH SOAP & 2 GPH CI (20 MIN T/CIRC). UNLOAD HOLE.

WASH OVER FISH F/7436' T/7615' (DRESS OVER JET CUT TBG @ 7587'). CIRC CLEAN. R/D PWR SWIVEL & HANG IN DERRICK.

TOH F/7598' W/TBG & DC'S T/DERRICK. L/D WASH PIPE & FISH. RECOVERED 5 JNTS OF 2-3/8" 4.7# J-55 TBG.

M/U 3-7/8" WO SHOE & WO BHA & TIH ON 2-3/8" 4.7# TBG T/5043'.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

7

Report Start Date

4/15/2025

Report End Date

4/15/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-165, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MIN.

FINISH TIH W/3-3/4" WO BHA F/5043'. TAG TOF (2-3/8" TBG) @ 7598'.

R/U PWR SWIVEL & ESTABLISH CIRC W/AIR MIST USING 1850 CFM, 12 BPH FW, 2 GPH SOAP & 2 GPH CI. WASH OVER FISH F/7598' T/EOT @ 7738', CLEAN OUT T/7743'. UNABLE T/PASS 7743' = 39' FILL. CIRC HOLE CLEAN.

R/D PWR SWIVEL & HANG IN DERRICK. TOH W/TBG & DC'S T/DERRICK. L/D WASH PIPE, SHOE, & FISH. NOTE RECOVERED 100% OF FISH = 4-1/2 JNTS OF 2-3/8" TBG, SN & MA. RECOVERED E-LINE TOOLS, TODAY. RECOVERED A TOTAL OF 10 JNTS TBG OVERALL.

TIH W/DC'S F/DERRICK & L/D SAME.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

8

Report Start Date

4/16/2025

Report End Date

4/16/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-215, SITP-NA, SIICP-0, SIBHP-0. BDW 15 MIN.

KILL CSG W/25 BBLs FW. M/U 2-3/8" PRICE TYPE BHA, DRIFT & TIH ON 2-3/8" 4.7#, J-55 TBG F/DERRICK. M/U TBG HANGER. LAND TBG AS FOLLOWS:

1 - TBG HANGER

1 - 244 JNTS 2-3/8" 4.7#, J-55, EU TBG

1 - SN (1.78" ID)

1 - 2-3/8 PRICE TYPE MA

SN @ 7593.10', NEW EOT @ 7626.20'

R/D PWR SWIVEL & RACK ON STAND. R/D WORK FLOOR & TBG HANDLING EQUIP. N/D & RACK BOP. N/U WH & PUMP-T. R/U ROD HANDLING EQUIP.

P/U 2" x 1-1/4" ROD PUMP & SURF TEST, OK. TIH ON 7/8" x 3/4" ROD STRING. REMOVE 4 x 3/4" SLICK RODS (RAISED EOT 111'), ADD EAGLE CLEAN SWEEP BRUSH & ADD 12 SLOT SAND SCREEN ON BOTTOM OF ROD PUMP,

SPACE OUT & SEAT 1-1/4" ROD PUMP. LOAD TBG W/FW & PRTS T/500 PSI, OK. LONG STROKE ROD PUMP T/500 PSI, OK. HANG WELL ON & ROLL TEST W/UNIT.



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #78N

API: 3003930255	Field: MV/DK COM	State: NEW MEXICO
	Sundry #:	Rig/Service: DWS 32

Operation
SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.
CREW TRVL T/YARD.

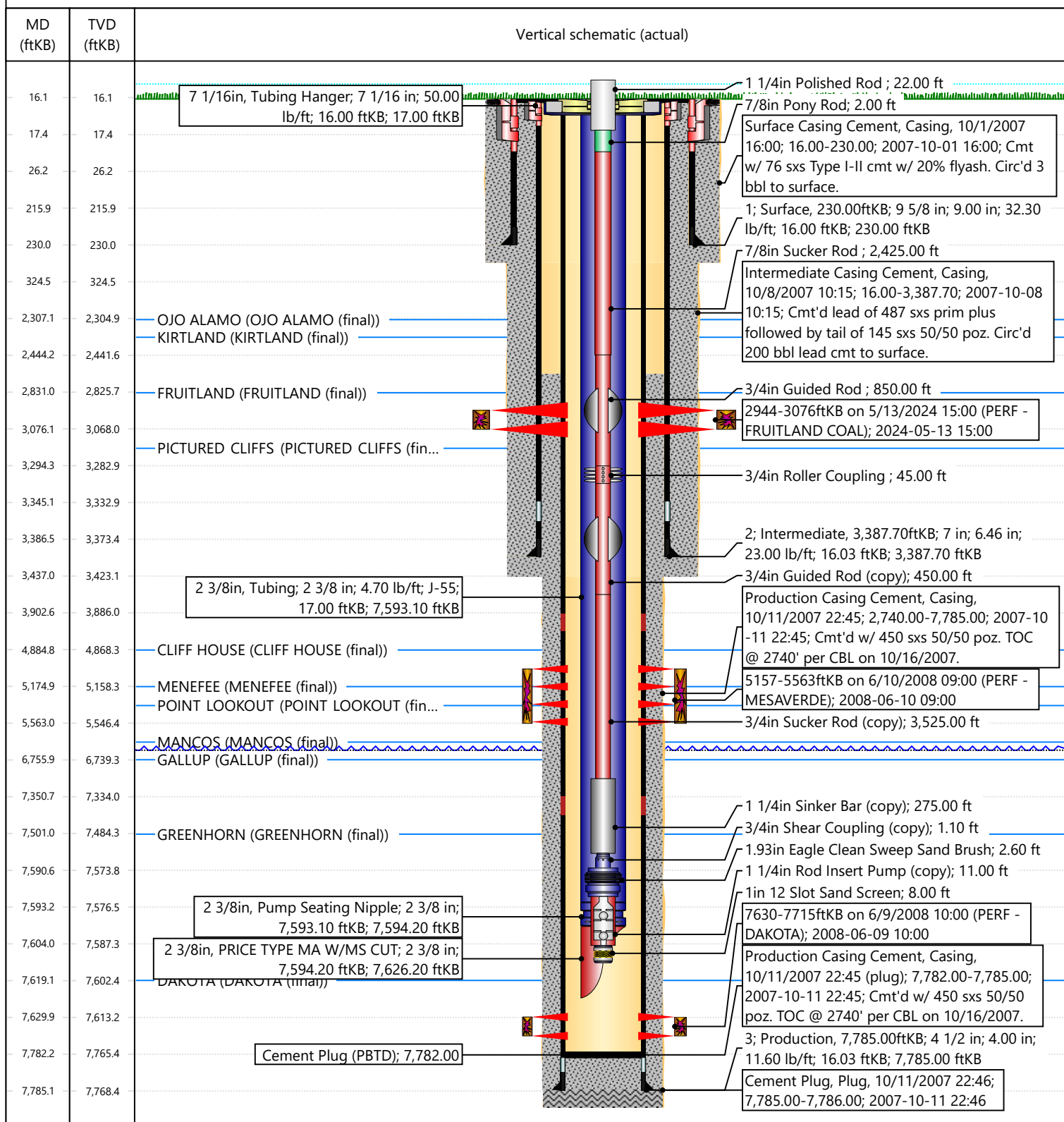


Current Schematic - Version 3

Well Name: SAN JUAN 30-5 UNIT #78N

API / UWI 3003930255	Surface Legal Location 007-030N-005W-O	Field Name MV/DK COM	Route 1201	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,246.00	Original KB/RT Elevation (ft) 6,262.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 4/16/2025 11:00	Set Depth (ftKB) 7,626.20	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 10/1/2007 10:00

Original Hole [VERTICAL]



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 456751

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 456751
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/19/2025