

Submit 3 Copies To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
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

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: ☒ - Recomplete Commingle SR

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 drilled through the isolation plug and the well has been returned to production as a FC/MV/DK commingle under DHC 5419. Please see the attached 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 09/16/2024

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: CCWS #4

Jobs

Actual Start Date: 5/8/2024 End Date: 9/5/2024

Report Number 8	Report Start Date 8/27/2024	Report End Date 8/27/2024
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Operation

RU SLICKLINE, RAN 2" PULLING TOOL TO 3004' NO FISH. RAN 1.50 IMPRESSION BLOCK TO 3067' NO IMPRESSION.FLUID LEVEL @ 2050'. RDMOL.
RU PULLING UNIT ON BASE BEAM.

ND WELL TREE, NU BOP. RU RIG FLOOR AND TOOL IT.

INSTALL BACK PRESSURE VALVE. FILL BOP WITH WATER. CLOSE BLINDS RAMS PRESSURE UP TO 250PSI MONITOR FOR 5 MINS (GOOD TEST).
PRESSURE UP TO 1500 PSI MONITOR FOR 10 MINS (GOOD TEST).
INSTALL 2-3/8" PUMP JNT. PRESSURE UP TO 250 PSI (GOOD TEST). PRESSURE UP TO 1500 PSI MONITOR 10 MINS (GOOD TEST).

PULL TBG HANGER. SET UP SCANNING UNIT. SCAN OUT OF THE HOLE. NO SCALE ,PARAFIN. SOME PITTING.

- (92) YELLOW
- (2) GREEN
- (1) RED
- (1) YELLOW BENT.

RU STEEL LINE FROM BOP TO LAY DOWN TANK.

TRAVEL FROM LOCATION BACK TO YARD.

Report Number 9	Report Start Date 8/28/2024	Report End Date 8/28/2024
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Operation

TRAVEL FROM YARD TO LOCTION.

HOLD PJSM WITH CREW ON LOCATION.

STRAP TBG RIH WITH 3-7/8" JUNK MILL, BIT SUB AND TBG TO 3,130' CIBP.

1ST PLUG @ 3130'. PU SWIVEL, PUT STRING FLOAT 1 JNT UNDER SWIVEL. ST AIR MIST PRESSURE @ 600 PSI 14 BPH , 1 GAL SOAP, 1 GAL INHIBITOR
AN HOUR. FOUND SAND, WASHED DOWN TO TOP OF PLUG. SWIVEL HAD 600PSI OF TORQUE WHILE DRILLING OUT. **DRILL THROUGH PLUG @ 3130'**
RUN. DOWN TWO MORE JNTS MAKE SURE CLEAR. POOH RETRIEVE STRING FLOAT TRIP BACK IN HOLE.

TIH TO NEXT PLUG @ 5107'.

2ND PLUG @ 5107'. PU SWIVEL, PUT STRING FLOAT 1 JNT UNDER SWIVEL. ST AIR MIST PRESSURE @ 600 PSI 14 BPH , 1 GAL SOAP, 1 GAL INHIBITOR
AN HOUR. ESTABLISH CIRCULATION. FOUND SAND, WASHED DOWN TO TOP OF PLUG. SWIVEL HAD 600PSI OF TORQUE WHILE DRILLING OUT.
DRILLED ABOUT A FOOT DOWN SHUT DOWN. BLEED AIR BACK . LD ONE JNT OF TBG REMOVE STRING FLOAT.

POOH STAND BACK 45 STANDS.PUTS EOT @ 2373.84'

TRAVEL FROM LOCATION TO HOME.

Report Number 10	Report Start Date 8/29/2024	Report End Date 8/29/2024
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Operation

TRAVEL FROM YARD TO LOCATION.

HOLD PJSM WITH CREW ON LOCATION. SITP 320 PSI, SICP 320 PSI AND SIBH 0 PSI. 10 MINS BLEED OFF.

RBIH WITH TBG TO TOP OF CIBP @ 5107'

PU SWIVEL, INSTALL STRING FLOAT 1 JNT DOWN FROM SWIVEL. START AIR MIST 14 BPH, 1GAL SOAP AND 1 GAL INHIBITOR AN HOUR LOAD THE
HOLE. **START MILLING @ 5107'.**

DRILLED THROUGH PLUG. MOVED PIPE DOWN 20' CIRCULATING WELL CLEAN MAKING SAND. AFTER BUCKET TEST SHOWED CLEAN. PU 1 JNT C/O
DOWN 1 JNT. POOH 2 JNTS RECOVER STRING FLOAT CHASE PLUG PARTS TO PBTD @7782' .C/O PLUG PARTS.

START AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. COULD NOT BREAK CIRCULATION AFTER 1.5 HOURS @ 7670' . CALLED
AMANDA DECIDE TO GET ONE MORE AIR UNIT OUT HERE. LD ONE JNT AND SWIVEL. BLEED PRESSURE OFF THE WELL POOH STAND BACK 81
STNDS.

STAND BACK 81 STANDS PUTS US 200' ABOVE PERFS.

TRAVEL FROM LOCATION TO YARD.

Report Number 11	Report Start Date 8/30/2024	Report End Date 8/30/2024
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Operation

TRAVEL FROM YARD TO LOCATION.

HOLD PJSM WITH CREW ON LOCATION. SITP 280 PSI, SICP 280 PSI, SIBH 0 PSI.

RBIH TO PBTD @ 7782'

START AIR MIST UNLOAD HOLE. 30 MINS TO UNLOAD HOLE, 14 BPH, 2 GAL SOAP, 1 GAL INHIBITOR AN HOUR. WELL MAKING PLUG PARTS AND
SAND. ABOUT 90' OF FILL. PRESSURE AVERAGE 975 PSI. TORQUE 650 PSI. CUT SOAP DOWN TO 1 GAL AN HOUR AT 14:00. FIND PBTD @
7782'.CIRCULATE THREE SWEEPS. BUCKET TEST UNTIL NO SAND OR PLUG PARTS.

POOH STAND BACK 105 STNDS LEAVE 20 STANDS IN HOLE TO KILL WELL. CHANGE OUT BHA. SDOW.

TRAVEL FROM LOCATION TO YARD. SDOW.

Report Number 12	Report Start Date 9/3/2024	Report End Date 9/3/2024
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Operation

TRAVEL FROM YARD TO LOCATION.



Well Operations Summary L48

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

API: 3003930255	Field: MV/DK COM	State: NEW MEXICO
	Sundry #:	Rig/Service: CCWS #4

Operation		
HOLD PJSM WITH CREW ON LOCATION. SITP 250 PSI, SICP 300 PSI SIBH 0 PSI.		
WELL FLOWING AND MAKING SAND, COUPLE OF HANDFULS A BUCKET. AMANDA WANTS TO MONITOR WELL FOR A COUPLE HOURS DOING BUCKET TEST. WELL STOPPED MAKING SAND AS PER BUCKET TEST.		
PUMP 20 BBLS WATER KILL WELL POOH STAND BACK 20 STANDS.		
PUMP 30 BBLS WATER DOWN HOLE. PU MUD ANCHOR, SEATING NIPPLE RIH.		
UNLOAD HOLE. PRESSURE 1275 PSI ON AIR UNITS. PUMP 10 BPH, 1 GAL SOAP, 1 GAL INHIBITOR. PER HOUR. WELL MAKING LOTS OF SAND AS PER BUCKET TEST. 60' OFF BOTTOM PU 1 JNT START C/O AGAIN. 30' OFF BOTTOM. PU JNT C/O TO PBTD. BUCKET TEST SHOW CLEAN NO SAND. CIRCULATE 30 MINS CLEAN.		
POOH STAND BACK 20 JNTS. SDON		
TRAVEL FROM LOCATION TO YARD.		
Report Number 13	Report Start Date 9/4/2024	Report End Date 9/4/2024

Operation		
TRAVEL FROM YARD TO LOCATION.		
HOLD PJSM WITH CREW ON LOCATION. SITP 280 PSI, SICP 300 PSI. SIBH 0 PSI.		
PUMP 10 BBLS DOWN TBG. CHANGE OUT RUBBER ON TBG. RIH WITH TBG IN THE DERRICK. FIND 10' OF FILL.		
ESTABLISH CIRCULATION, TWO AIR UNITS 10 BPH 1 GAL SOAP, 1 GAL INHIBITOR PER HOUR. PRESSURE 1075 PSI. C/O TO PBTD. WELL MAKING LOTS OF SAND. WELL CLEAN AS PER THE BUCKET TEST. SHUT OFF AIR UNITS. PUMP 7 BBLS KILL DOWN TBG. RD AND LD CIRCULATING SWIVEL. 2 JNTS OF TBG.		
PU TBG HANGER. RIH W/248 2 3/8" 4.7# J-55 PROD TBG AND LAND @ 7737'.		
ND BOP, NU WELL TREE.		
PU RIH WITH 2"X 1-1/4" X 11' X 15' RHAC-Z HVR PUMP, BUCKET TEST (GOOD TEST), STRAINER NIPPLE, LIFT SUB,8' GUIDED ROD, SHEAR TOOL 21K, 145 3/4" BARE RODS, 19 3/4" GUIDED RODS WITH 20 WHEELED RODS BETWEEN THEM. 34 3/4" GUIDED RODS, 98 7/8" BARE RODS SPACE OUT. SDON		
TRAVEL FROM LOCATION TO YARD.		
Report Number 14	Report Start Date 9/5/2024	Report End Date 9/5/2024

Operation		
TRAVEL FROM YARD TO LOCATION.		
HOLD PJSM WITH CREW ON LOCATION. SITP 0 PSI, SICP 280 PSI, SIBH 0 PSI.		
RIH WITH 3/4" MOLDED RODS WITH 2' ROLLER RODS ON TOP OF THEM, (34) 3/4" MOLDED RODS, 7/8" BARE RODS LAND PUMP. SPACE RODS OUT.		
WAITING STUFFING BOX. LOAD HOLE. PRESSURE UP TO 1000 PSI MONITOR FOR 5 MINS (GOOD TEST). BLEED DOWN TO 200 PSI. STROKE PUMP BACK UP TO 800 PSI. MONITOR FOR 5 MINS. (GOOD TEST). BLEED DOWN.		
LOWER PUMP JACK . PICK UP HORSE HEAD, ATTACH BRIDLE TO POLISH ROD. HOOK UP ROD ROTATOR.		
START AND RUN UNIT WITH MSO. TURN OVER TO MSO (PRODUCTION).		
SCOPE DOWN RIG. CLEAN LOCATION. MOL		

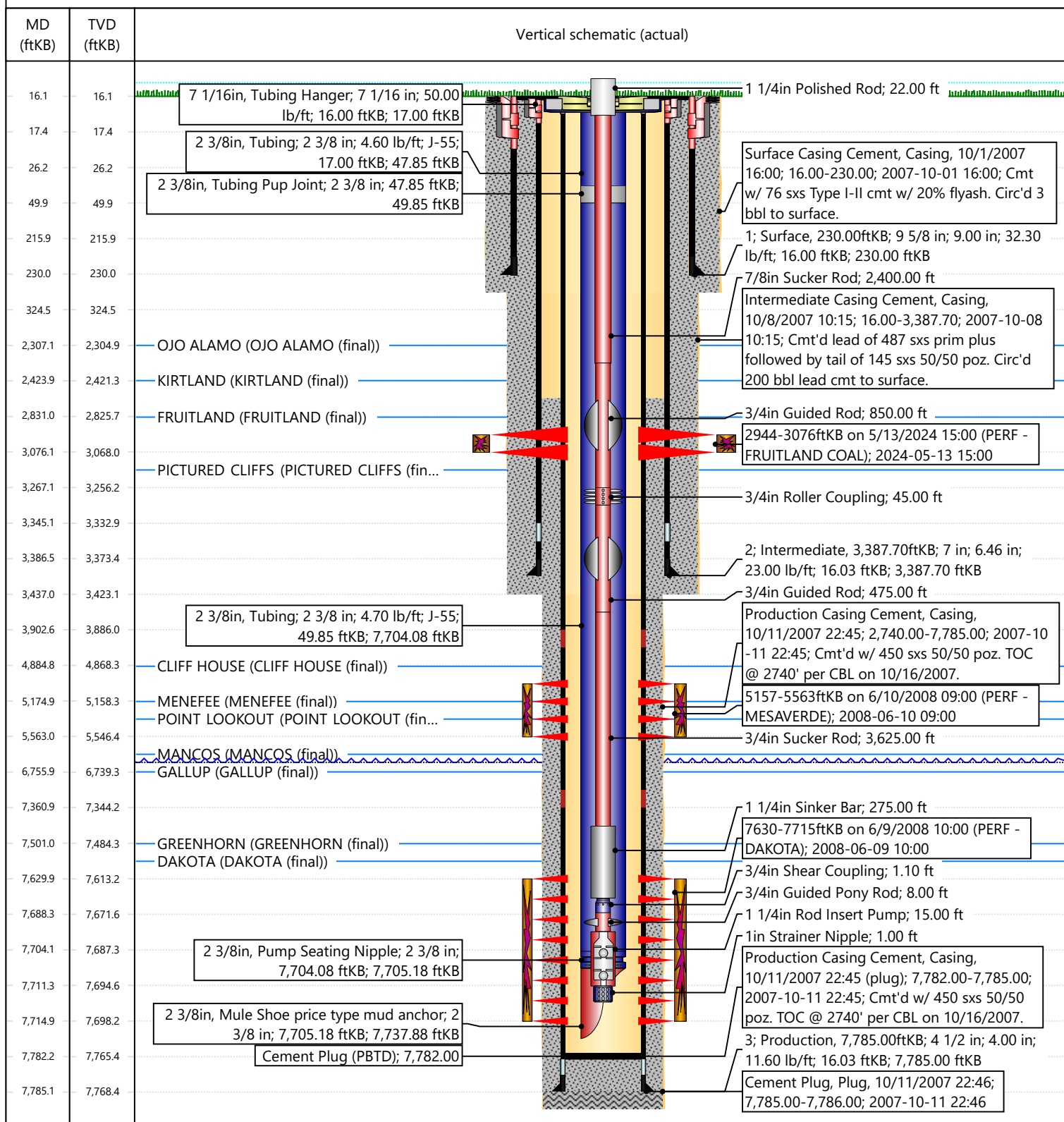


Current Schematic - Version 3

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 9/4/2024 11:00	Set Depth (ftKB) 7,737.88	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]



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1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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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

CONDITIONS

Action 383748

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 383748
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	9/17/2024