

<b>Well Name:</b> SAN JUAN 27-5 UNIT NP	<b>Well Location:</b> T27N / R5W / SEC 5 / SWSW / 36.59804 / -107.38657	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 330	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF079393	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003925522	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2811748

**Type of Submission:** Subsequent Report

**Type of Action:** Plug Back

**Date Sundry Submitted:** 09/12/2024

**Time Sundry Submitted:** 04:16

**Date Operation Actually Began:** 07/31/2024

**Actual Procedure:** Hilcorp Energy plugged back the Fruitland Coal formation in preparation for sidetrack. See attached reports.

### SR Attachments

#### Actual Procedure

San\_Juan\_27\_5\_Unit\_NP\_330\_WB\_Prep\_Sundry\_20240912161549.pdf

<b>Well Name:</b> SAN JUAN 27-5 UNIT NP	<b>Well Location:</b> T27N / R5W / SEC 5 / SWSW / 36.59804 / -107.38657	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 330	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF079393	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003925522	<b>Operator:</b> 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:** CHERYLENE WESTON

**Signed on:** SEP 12, 2024 04:15 PM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** CWESTON@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:** 09/16/2024

**Signature:** Kenneth Rennick



## Well Operations Summary L48

**Well Name: SAN JUAN 27-5 UNIT NP #330 ST1**

**API: 3003925522**

**Field: BSN (FTLD COAL)**

**#3046**

**State: NEW MEXICO**

**Permit to Drill (PTD) #:**

**Sundry #:**

**Rig/Service: DWS 28**

### Jobs

**Actual Start Date:** 7/31/2024

**End Date:**

Report Number  
1

Report Start Date  
7/31/2024

Report End Date  
7/31/2024

#### Operation

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. THE SAN JUAN 28-6 UNIT #48A TO THE SAN JUAN 27-5 UNIT NP #330 ST1 (10.6 MILE MOVE)  
ROUGH ROAD CONDITIONS

PJSM SPOT EQUIP. SPOT RIG, RIG UP PULLING UNIT AND EQUIP. CK. PRESSURES.

SITP = 110 PSI.

SICP = 110 PSI.

SIBHP = 0 PSI.

BLEED DOWN WELL 5 MINUTES

NDWH BOLTS HARD TO REMOVE, NUBOP RUFLR & EQUIP. PULL TBG. HGR. UP TO FLOOR, REM. TBG. HGR.

SPOT IN PREMIER NDT SERVICES TOO H SCANNING 2-3/8 TBG. STRG.

(104) YELLOW

(1) BLUE

(1) F-N.

(1) YELLOW

TOTAL JTS. 106

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

RIG CREW TRAVEL TO YARD

Report Number  
2

Report Start Date  
8/1/2024

Report End Date  
8/1/2024

#### Operation

RIG CREW TRAVEL TO LOCATION

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

SITP = 0 PSI, N/A

SICP = 50 PSI.

SIBHP = 0 PSI.

BLEED DOWN WELL 4 MINUTES

PICK UP 7" SCRAPER TALLY & TIH W/ 2-3/8" TBG. TO 3330'

LD 1 JT. TOO H W/ 52 STDS. OF 2-3/8" TBG. LD 7" SCPR.

PU 7" RBP TIH W/ 52 STDS. OF 2-3/8" TBG. PU 1 JT. SET RBP @3315' J-OFF LD 1 JT.

LOAD WELL W/ FRESH WATER PT. 7" CSG TO 560 PSI F/ 30 MIN GOOD TEST, RELEASE PRESSURE

PU 1 JT. J-ONTO & RELEASE RBP, LD 1 JT. TOO H W/ 52 STDS. OF 2-3/8" TBG. LD RBP

PU 6-1/8" BLADED BIT, BIT SUB & FLAPPER, TIH W/ 52 STDS. OF 2-3/8" TBG. PU 3 JTS. TAG UP @3379' LD TAG JT.

PU & RU PWR SWVL. MAKE CONNECTION, UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 14 BBLS WATER 4 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR.

C/O COAL IN OPEN HOLE FROM 3379' TO 3446' (PBD 3465) CIRC. WELL CLEAN, KO AIR/MIST

LD 3 JTS. W/ PWR SWVL. HANG SWVL BACK TOO H W/ 2 STDS. OF 2-3/8 TBG TO 3226'

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

RIG CREW TRAVEL TO YARD

Report Number  
3

Report Start Date  
8/2/2024

Report End Date  
8/2/2024

#### Operation

RIG CREW TRAVEL TO LOCATION

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

SITP = 0 PSI, N/A

SICP = 20 PSI.

SIBHP = 0 PSI.

BLEED DOWN WELL 2 MINUTES

TIH W/ 2 STDS. OF 2-3/8" TBG. PU 3 JTS. TAG UP @ 3420' LD TAG JT.

PU & RU PWR SWVL. MAKE CONNECTION, UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 14 BBLS WATER 4 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR.

C/O COAL IN OPEN HOLE FROM 3420' TO 3450' (COAL KEPT SLUFFING IN) HOLE STARTED GETTING TIGHT WORK TBG. STRG. GOT HUNG UP @ 3431' KO AIR/MIST, PUMP 20 BBLS. OF FRESH WATER DOWN CSG. WORK TBG FREE. PULL UP TO 3415', UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 16 BBLS WATER 4 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR.

C/O COAL IN OPEN HOLE FROM 3415' TO 3456' (COAL KEPT SLUFFING IN) CIRC. WELL CLEAN.  
KO AIR/MIST

LD 4 JTS. W/ PWR. SWVL. HANG SWVL. BACK TOO H W/ 2 STDS. OF 2-3/8 TBG. TO 3226'

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

RIG CREW TRAVEL TO YARD



## Well Operations Summary L48

Well Name: SAN JUAN 27-5 UNIT NP #330 ST1

API: 3003925522

Field: BSN (FTLD COAL)

#3046

State: NEW MEXICO

Sundry #:

Rig/Service: DWS 28

Report Number 4	Report Start Date 8/5/2024	Report End Date 8/5/2024
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## Operation

RIG CREW TRAVEL TO LOCATION

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

SITP = 0 PSI, N/A

SICP = 65 PSI.

SIBHP = 0 PSI.

BLEED DOWN WELL 4 MINUTES

TIH W/ 2 STDS. OF 2-3/8" TBG. PU 2 JTS. TAG UP @3400' LD TAG JT.

PU &amp; RU PWR SWVL. MAKE CONNECTION. UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 16 BBLS WATER 4 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR.

C/O COAL IN OPEN HOLE FROM 3400' TO 3456' (COAL KEPT SLUFFING IN) CIRC. WELL CLEAN, KO AIR/MIST

LD 4 JTS. W/ PWR. SWVL. HANG SWVL. BACK TOOH W/ 51 STDS. OF 2-3/8 TBG. LD 2 BENT JTS. ON TOP OF MARKER SUB, 1 JT. OF 2-3/8 TBG. 6-1/8" BIT, BIT SUB &amp; STRG. FLOAT.

PU 2-3/8 NOTCHED COLLAR TIH W/ 50 STDS. OF 2-3/8" TBG. TO 3158'

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

RIG CREW TRAVEL TO YARD

Report Number 5	Report Start Date 8/6/2024	Report End Date 8/6/2024
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## Operation

RIG CREW TRAVEL TO LOCATION

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

SITP = 20 PSI,

SICP = 20 PSI.

SIBHP = 0 PSI.

BLEED DOWN WELL 2 MINUTES

TIH W/ 2 STDS. OF 2-3/8" TBG. PU 4 JTS. TAG UP @3411' LD TAG JT.

PU &amp; RU PWR SWVL. MAKE CONNECTION. UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 10 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR.

C/O COAL IN OPEN HOLE FROM 3411' TO 3452' ROUGH GOING FROM 3442' TO 3452' KO AIR/MIST LAY DOWN 1 JT. W/PWR. SWVL TO 3442' MAKE UP PWR. SWVL. ON TBG. STRG. KICK IN AIR/MIST (COAL KEPT SLUFFING IN) CIRC. WELL CLEAN, KO AIR/MIST.

PJSM WITH DRAKE CEMENTERS, SPOT IN RU CEMENTERS. PT CMT. LINES TO 1000 PSI, GOOD TEST, RELEASE PRESS. **PUMP 16 BBLS OF FRESH WATER AHEAD, FOLLOWED WITH (300 sx) 73.1 BBLS. OF TYPE 3 CEMENT, 14.6 PPG. 1.37 YLD. AVERAGE RATE 2.5 BPM. 0 PSI. DISPLACED WITH 12 BBLS OF FRESH WATER,** RIG DOWN CEMENTERS. (NOTE: DURING PUMPING JOB CEMENT CHUTE PLUGGED UP, DOWN ABOUT 10 MINUTES)

WENT TO PULL ON TBG. TBG. WAS STUCK, WORKED TBG. FOR 2.5 HRS. UNABLE TO FREE UP TBG.

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

RIG CREW TRAVEL TO YARD

Report Number 6	Report Start Date 8/7/2024	Report End Date 8/7/2024
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## Operation

RIG CREW TRAVEL TO LOCATION

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

SITP = 0 PSI,

SICP = 0 PSI.

SIBHP = 0 PSI.

NO BLEED DOWN

PUMP 120 BBLS OF FRESH WATER DOWN 7" CSG. NEVER PRESSURED UP, PU PWR. SWVL. WORK STUCK TBG. UNABLE TO GET FREE, RD &amp; HANG BACK SWVL.

WAIT ON THE WIRELINE GROUP TO FREE POINT STUCK TUBING

PJSM WITH THE WIRELINE GROUP, SPOT IN RUWL, RIH WITH FREE POINT TOOL TAGGED UP @ 3119', 100% FREE, ROH, RIH WITH CHEMICAL CUTTER &amp; CUT 2-3/8" TBG. @ 3105', ROH RDWL.

TOOH LAYING DOWN 98 JTS. OF 2-3/8' TBG. &amp; 10' CUT OFF JT.

CHANGE OUT PIPE RAMS &amp; EQUIP. OVER TO 2-7/8" TALLY &amp; PU OVER SHOT, BUMPER SUB, JARS, (6) 3.5 COLLARS, INTENSIFIER &amp; XO, TALLY &amp; PU 56 JTS OF 2-7/8, 6.5, L-80 TBG. TO 2039'

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

Report Number 7	Report Start Date 8/8/2024	Report End Date 8/8/2024
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## Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIPMENT. CK. PRESSURES. . SITP = 0 PSI, SICP = 0 PSI. SIBHP = 0 PSI. NO BLEED DOWN

CONTINUE PU 33 JTS. OF 2-7/8", 6.5, L-80, TBG. ENGAGE FISH @ 3105'

JAR AND BUMP ON FISH, PUMP 10 BBLS OF FRESH WATER DOWN CSG. CONTINUE JARRING AND BUMPING ON FISH, FISH CAME FREE.



Well Operations Summary L48

Well Name: SAN JUAN 27-5 UNIT NP #330 ST1

API: 3003925522	Field: BSN (FTLD COAL)	#3046	State: NEW MEXICO
	Sundry #:		Rig/Service: DWS 28

Operation		
LD 1 JT. OF 2-7/8", 6.5, L-80 TBG. TOO H W/ 44 STDS. OF 2-7/8, 6.5, L-80 TBG. LD. XO, INTENSIFIER. (6) 3.5 DRILL COLLARS, XO, JARS, BUMPER SUB & OVER SHOT, 2-3/8 X 21.06' FISH TOP JT. (7) JTS. OF 2-3/8 TBG. & 2-3/8 X 25.77 BROKEN FISH BOTTOM JT. LEFT +/- 66' OF 2-3/8 TBG. IN HOLE, NEW FISH TOP @ +/- 3376'		
WAIT ON 7" SCRAPER & 7" CICR		
PU 7" SCRAPER, TIH W/ 2-7/8, 6.5, L-80 TBG. TO 2127', STARTED RAINING, THUNDER & LIGHTING, WAIT ON STORM TO PASS, KEPT STORMING		
SHUT DOWN DUE TO RAIN, THUNDER & LIGHTING, SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		

Report Number 8	Report Start Date 8/9/2024	Report End Date 8/9/2024
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Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.		
.		
SITP = 0 PSI.		
SICP = 0 PSI.		
SIBHP = 0 PSI.		
NO BLEED DOWN		

CONTINUE TIH W/ 2-7/8", 6.5, L-80, TBG. TO 3372', BOTTOM OF 7" CSG.		
LD 2 JTS. OF 2-7/8", 6.5, L-80 TBG. TOO H W/ 51 STDS. OF 2-7/8, 6.5, L-80 TBG. LD 7" SCRAPER. ( NOTE: BLACK STICKY SUBSTANCE STUCK TO SCRAPER).		
PU 7" CICR TIH W/ 51 STDS. OF 2-7/8, 6.5, L-80 TBG. PU 1 JT. SET CICR @ 3366', SHEAR OFF STING OUT. LOAD WELL DOWN 2-7/8" TBG. UP THRU 7" CSG. W/ 60 BBLs. OF FRESH WATER, KO PUMP, STING INTO CICR.		
PJSM WITH DRAKE CEMENTERS, SPOT IN RU CEMENTERS. PT CMT. LINES TO 1000 PSI, GOOD TEST, RELEASE PRESS. WITH CICR SET @3366', PUMP 22 BBLs OF FRESH WATER AHEAD, FOLLOWED WITH (150 sx) 36.6 BBLs. OF TYPE 3 CEMENT, 14.6 PPG. 1.37 YLD. AVERAGE RATE 2.4 BPM. AVERAGE PRESS. 248 PSI. DISPLACED WITH 21 BBLs OF FRESH WATER, STING OUT OF CICR WITH 570 PSI, WASH UP, RIG DOWN CEMENTERS.		
TOOH LAYING DOWN 103 JTS. OF 2-7/8, 6.5, L-80 TBG. AND SETTING TOOL, LOAD 7" CSG. WITH FRESH WATER		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTWE		

RIG CREW TRAVEL TO YARD		
Report Number 9	Report Start Date 8/12/2024	Report End Date 8/12/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.		
.		
SITP = 0 PSI.		
SICP = 0 PSI.		
SIBHP = 0 PSI.		
NO BLEED DOWN		

PJSM WITH BASIN WELL LOGGING SERVICES, SPOT IN RUWL RUN RCBL FROM 3350' TO SURFACE, RUN SCIENTIFIC DRLG. GYRO ON BASIN WIRELINE FROM 3335' TO 95'. RIH W/ 7" CIBP UNABLE TO GET PAST 326' AFTER 2 ATTEMPTS ROH RDWL (BLACK GOOEY, STICKY SUBSTANCE ON CIBP)		
WAIT ON SELECT OIL TOOLS TO BRING OUT 7" SCRAPER		
PU 7" SCRAPER, PU 102 JTS. OF 2-7/8, 6.5, L-80 TBG. TO 3335'		
TOOH W/ 51 STDS. OF 2-7/8", 6.5, L-80 TBG. LD SCRAPER. (BLACK GOOEY, STICKY SUBSTANCE ON SCRAPER)		
RUWL RIH W/ 7" CIBP & SET CIBP @3270', ROH RDWL		
PU 2-7/8 NC TIH W/ 5 STDS. OF 2-7/8", 6.5, L-80 TBG. LD 8 JTS. TIH W/ 46 STDS. TOO H LAYING DOWN 94 JTS. OF 2-7/8", 6.5, L-80 TBG. & NC.		
RDFLR NDBOP NUWH SECURE WELL		
RIG DOWN PULLING UNIT & EQUIP. WILL MOVE IN THE MORNING TO THE HUERFANO UNIT #93		
RIG CREW TRAVEL TO YARD		

Fruitland Coal formation was Plugged Back on 8/9/2024 for approved Sidetrack into MV/DK.

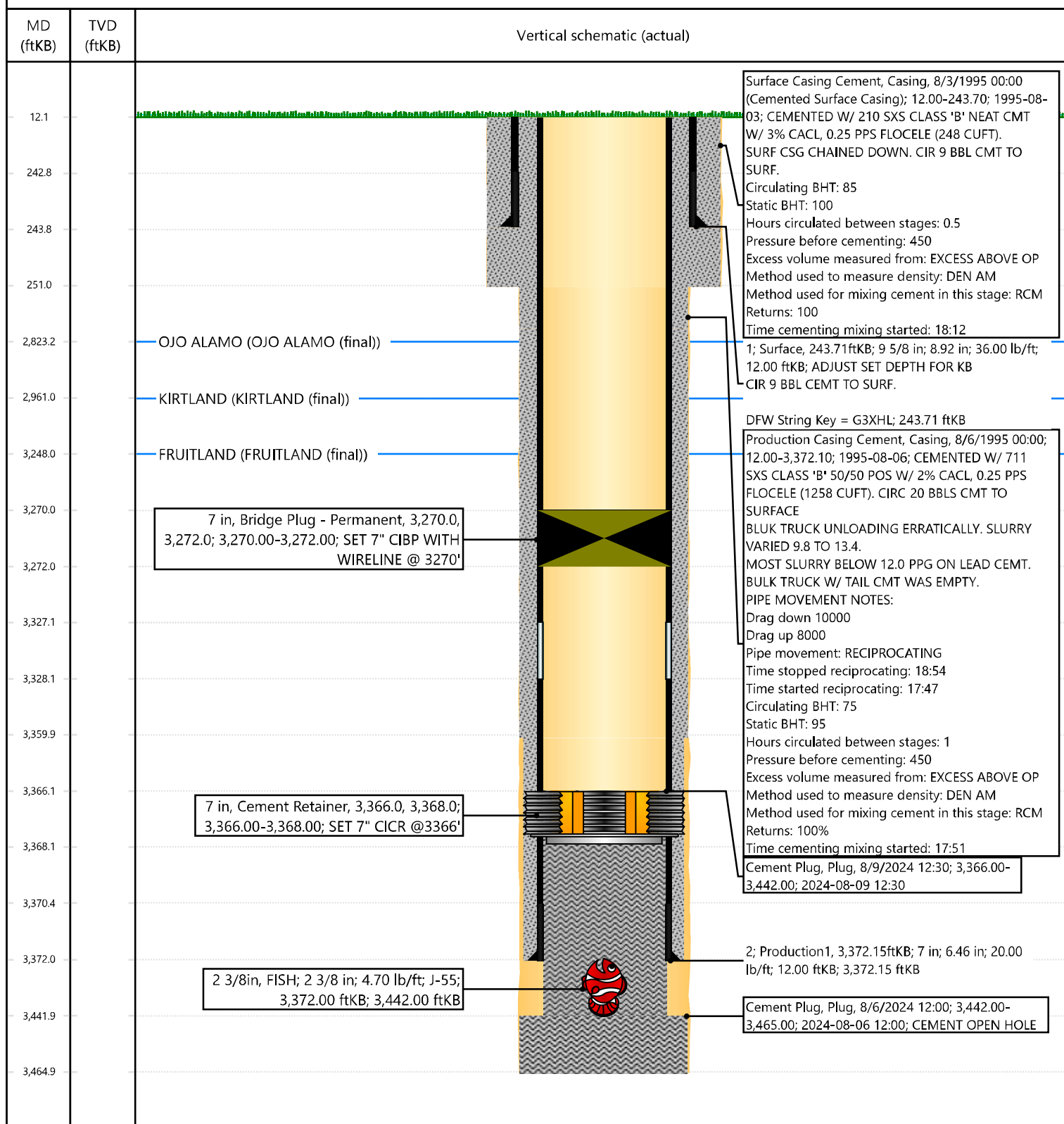


## Current Schematic - Version 3

Well Name: SAN JUAN 27-5 UNIT NP #330 ST1

API / UWI 3003925522	Surface Legal Location 005-027N-005W-M	Field Name BSN (FTLD COAL) #3046	Route 1312	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,666.00	Original KB/RT Elevation (ft) 6,678.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 8/7/2024 10:30	Set Depth (ftKB) 3,442.00	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 8/2/1995 14:00

## Sidetrack 1 [VERTICAL]



**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**

CONDITIONS

Action 384213

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 384213
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	None	11/5/2024