U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

03/15/2023

Well Name: OMLER A

Well Location: T28N / R10W / SEC 35 / NWNW / 36.62347 / -107.87032

County or Parish/State: SAN JUAN / NM

Well Number: 2E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077085

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004524116

Well Status: Producing Gas Well

Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2721029

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 03/15/2023

Time Sundry Submitted: 08:13

Date Operation Actually Began: 01/27/2023

Actual Procedure: Please see attached workover summary of operations for subject well.

SR Attachments

Actual Procedure

OMLER_A_2E_Subseq_Pkr_Tbg_Repair_20230315081212.pdf

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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: TAMMY JONES

Signed on: MAR 15, 2023 08:13 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTEC **State:** NM

Phone: (505) 324-5185

Email address: tajones@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: 03/15/2023

Signature: Kenneth Rennick

OMLER A 2E 30.045.24116 PACKER/TUBING REPAIR

1/27/2023 – MIRU. BD WELL. ND WH. NU BOP, FUNCTION & PT BOP (GOOD). PULL TBG HANGER. SWI. SDFN.

1/30/2023 – TOOH & LD 1.66" SHORT STRING TBG. ATTEMPT TO PULL LONG STRING HANGER – TBG STUCK. RU W/L. TIH & FREEPOINT TBG @ 6058'. TOOH. TIH, CHEMICAL CUT TBG @ 6058'. TOOH. RD W/L. TBG FREE, LD TBG HANGER. SWI. SDFN.

1/31/2023 – TOOH INSPECTING TBG. LD CUT 2-3/8" LONG STRING. PREP FISHING TOOLS. SWI. SDFN.

2/1/2023 – P/U WASH OVER SHOE, JARS & TALLY 2-3/8" WORKSTRING. TIH, TAG FISH TOP @ 6050'. PUH. SWI. SDFN.

2/2/2023 – P/U POWER SWIVEL. AIR/MIST EST. CIRC, TAGGED FISH TOP @ 6050'. WASHED OVER FISH TO 6250'. LD WASH OVER JTS. LD POWER SWIVEL. PUH. SWI. SDFN.

2/3/2023 – CONTINUE TO TOOH & LD WASH OVER SHOE, JARS & WORKSTRING. PU OVERSHOT & TIH W/JARS & WORKSTRING. ENGAGE FISH @ 6050'. JAR ON FISH, FISH CAME FREE. TOOH W/WORKSTRING, JARS, OVERSHOT & LD FISH (ALL FISH RECOVERED). SWI. SDFN.

2/4/2023 – LD FISHING TOOLS & WORKSTRING. R/U HYDRO-TESTER. M/U PKR SEAL ASSMBLY & TIH ON 2-3/8" PROD TBG WHILE HYDRO-TESTING TO 5500 PSI, OK. SPACE OUT SEAL ASSMBLY & M/U TBG HANGER & LAND TBG W/196 JTS 2-3/8" 4.7# J-55 TBG SET @ 6267'. SN @ 6225'. PKR @ 6261'. ND BOP. NU WH. SWI. SDFWD.

2/6/2023 – WELL IS SHUT-IN. CK PRESSURES: SICP 380#, SITP 0#, SIBHP 0#. RD. RIG RELEASED.

2/17/2023 – WILL SCHEDULE A WITNESSED PACKER TEST WITH AGENCIES – PENDING ROAD CONDITIONS, NOTIFIED MONICA KUEHLING, NMOCD.

3/6/2023 – VERBAL APPROVAL FROM MONICA KUEHLING, NMOCD TO TEST PACKER WITHOUT WITNESS ONSITE.

Hilcorp Energy Company

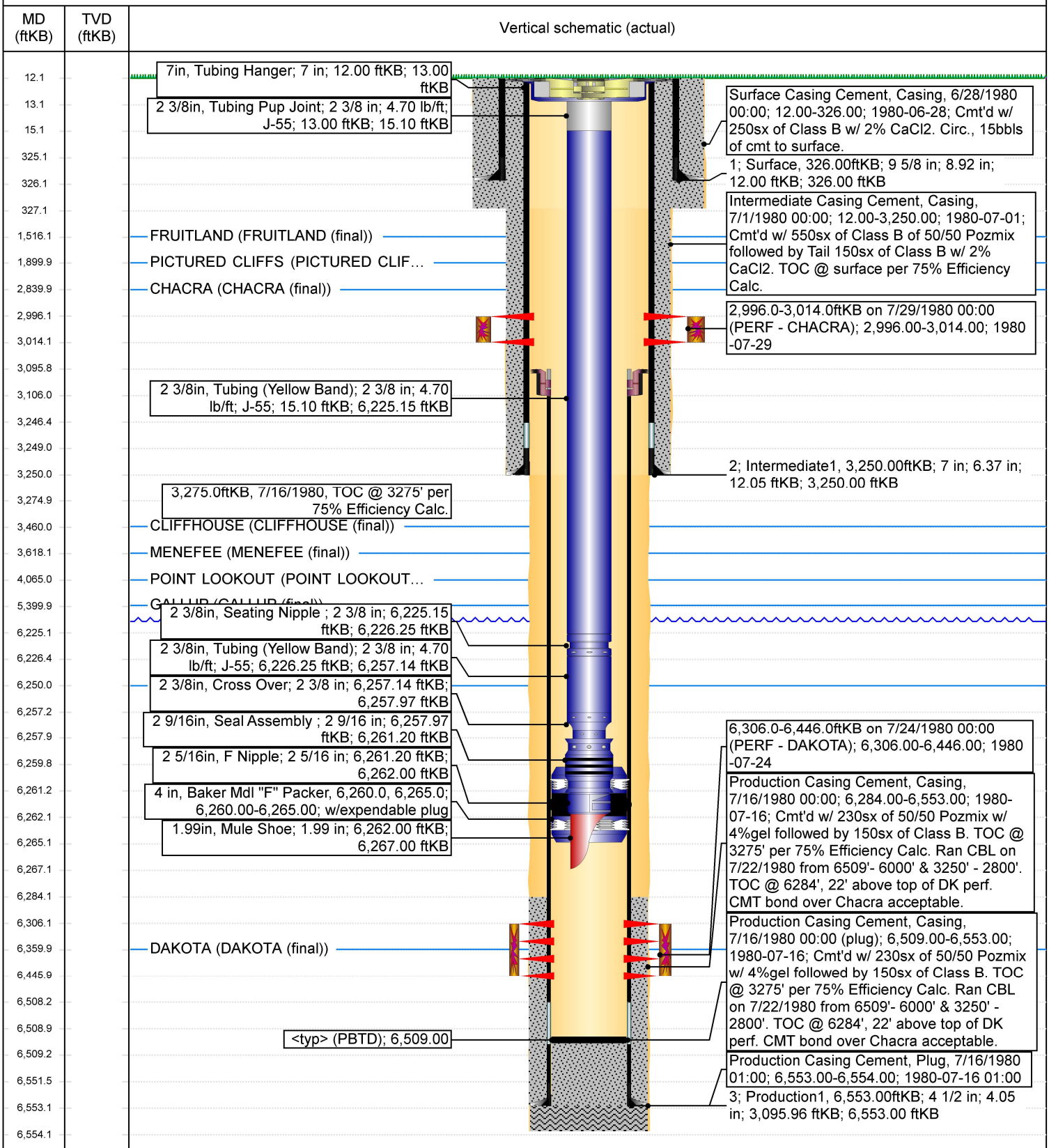
Current Schematic - Version 3

Well Name: OMLER A 02E

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004524116	035-028N-010W-D	CH/DK DUAL	0708	NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,879.00	5,891.00	12.00	12.00	12.00

Original Hole



This form is not to be used for reporting packer leakage tests in Southeast New Mexico

Oil Conservation Division

Northwest New Mexico Packer-Leakage Test

Revised June 10, 2003

Operator Hilcorp Energy Company Lease Name OMLER A Well No. 2E

Location of Well: Unit Letter D Sec 35 Twp 028N Rge 010W API # 30-045-24116

	Name of Reservoir or Pool	Type of Prod	Method of Prod	Prod Medium
Upper Completion	CH	Gas	Flow	Casing
Lower Completion	DK	Gas	Flow	Tubing

Pre-Flow Shut-In Pressure Data

	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)
Upper Completion	3/6/2023	61	477	Yes
Lower Completion	3/6/2023		477.1	Yes

Flow Test No. 1

Commenced at: 3/8/2023 Zone Producing (Upper or Lower): LOWER

Time (date/time)	Lapsed Time Since*	PRESSURE		Prod Zone Temperature	Remarks
		Upper zone	Lower zone		
3/8/2023 10:30 AM	0	477	477		Stablized pressures, start test flowing tubing
3/8/2023 12:09 PM	2	465	472		Flowing Tubing Psi (465), Casing is now (472), Pressure on Packer is Declining as Tubing is Flowed
3/8/2023 12:15 PM	2	447	455		Packer Pressure contiues to fall as Tubing is flowed
3/8/2023 12:40 PM	2	431	438		As the (Tubing) Comes down the (Casing) continues to come down as well
3/8/2023 12:50 PM	2	425	432		PACKER (Casing) continues to follow the Tubing pressure as well is flowed
3/8/2023 1:00 PM	3	420	425		This finishes our Flowing well. Will let Well shut in for a half hour and re-gauge for Ending the Test
3/8/2023 1:30 PM	3	431	436		These Pressures are our closing Pressures. All Pressures were collected with Digital Gauges

Production rate during test

Oil: _____ BOPD Based on: _____ Bbls. In _____ Hrs. _____ Grav. _____ GOR _____

Gas _____ MCFPD; Test thru (Orifice or Meter) _____

Mid-Test Shut-In Pressure Data

	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)
Upper Completion				
Lower Completion				

(Continue on reverse side)

Northwest New Mexico Packer-Leakage Test

Flow Test No. 2

Commenced at:		Zone Producing (Upper or Lower)			
Time (date/time)	Lapsed Time Since*	PRESSURE		Prod Zone Temperature	Remarks
		Upper zone	Lower zone		

Production rate during test

Oil: _____ BOPD Based on: _____ Bbls. In _____ Hrs. _____ Grav. _____ GOR _____

Gas _____ MCFPD; Test thru (Orifice or Meter) _____

Remarks:

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

Approved: _____ 20 _____

New Mexico Oil Conservation Division

By: _____

Title: _____

Operator: Hilcorp Energy Company

By: Tap Harris

Title: Multi-Skilled Operator

Date: Wednesday, March 15, 2023

NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to lack of a pipeline connection the flow period shall be three hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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 197245

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 197245
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	for record only - repair and then packer test dated 3/15/2023 - this is a failed packer test - 90 days to fix or plug	3/15/2023
mkuehling	this is second packer failure - Submit NOI for repair as soon as possible	3/15/2023