

Well Name: ZACHRY	Well Location: T28N / R10W / SEC 12 / SWSE / 36.672455 / -107.842728	County or Parish/State: SAN JUAN / NM
Well Number: 19E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080724A	Unit or CA Name: ZACHARY, ZACHRY	Unit or CA Number: NMNM73689, NMNM76144
US Well Number: 3004524357	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2824621

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 11/26/2024

Time Sundry Submitted: 10:53

Date Operation Actually Began: 04/15/2024

Actual Procedure: Hilcorp Energy attempted to recompleat to Fruitland Coal, but decided to pull the packer and DHC the subject well in the existing Chacra/Dakota instead. Please see attached daily reports.

SR Attachments

Actual Procedure

Zachry_19E_Commingl_Sundry_20241126104805.pdf

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Operator: 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: NOV 26, 2024 10:51 AM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 11/26/2024

Signature: Matthew Kade



Well Operations Summary L48

Well Name: ZACHRY #19E

API: 3004524357		Field: OTERO (CHACRA) GAS		State: NEW MEXICO	
Permit to Drill (PTD) #:		Sundry #:		Rig/Service: 103	
Jobs					
Actual Start Date: 4/15/2024		End Date: 10/9/2024			
Report Number 1		Report Start Date 4/15/2024		Report End Date 4/15/2024	
Operation					
ACCEPT RIO #22 AT 06:00 ON 4/15/24. CREW TRAVELED TO LOCATION. MOB FROM THE MCCLANAHAN #15E TO THE ZACHRY #19E (21 MILE MOVE). EXTRA TIME TAKEN DUE ROUGH ROADS.					
PJSM, CK PRESSURES.					
SITP- 90 PSI. SICP-30 PSI. SIBHP 0 PSI.					
BDW 10 MIN					
N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).					
WORK STUCK PACKER UP TO 56K. UNSUCCESSFUL. R/U POWER SWIVEL, ESTABLISH CIRC AND WORK TUBING TO 56K (UNSUCCESSFUL).					
MU 1 9/16" OD CHEMICAL CUTTER AND RIH. CUT TBG @6205'(15' ABOVE PACKER). POOH WITH CHEMICAL CUTTER. RD WIRELINE.					
RU TUBOSCOPE SCANNING EQUIPMENT AND. TOOH INSPECTING 2-3/8" J-55 TUBING. 181 - YELLOW, 16 - BLUE, 0 - GREEN, 4- RED. DOWNGRADE 3 JOINTS DUE CORROSION ON OUTER TUBE (PERF BLAST). AND LD 15' CUT OFF JNT. RIG DOWN SCANNING EQUIPMENT.					
SISW. CLEAN LOCATION. SDFN.					
CREW TRAVEL HOME.					
Report Number 2		Report Start Date 4/16/2024		Report End Date 4/16/2024	
Operation					
CREW TRAVEL TO LOCATION.					
PJSM. CHECK PRESSURE AND BDW (10 MIN) SITP: N/A PSI SICP: 160 PSI SIBHP: 0 PSI BDW 10 MIN					
MU FISHING TOOLS(3 7/8" OVERSHOT DRESSED WITH 2 3/8" GRAPPLE, BUMPER SUB, JARS, 6 3-1/8" DC'S, INTENSIFIER, XO). TALLY AND TIH WITH TBG FROM DERRICK.					
LATCH ONTO FISH @ 6205' JAR ON FISH. FISH DRAGGING 40K - 50K UP WEIGHT. LD 2 JOINT2 OF TUBING.					
TOH TO DERRICK WITH 194 JTS. LD DC, JARS, BUMPER SUB AND ACCELLERATOR. LD CUT OFF JOINT. LD PACKER AND SLIDING SLEEVE.					
PU 3 7/8 STRING MILL. TIH W/ 94 JTS 2 3/8 YELLOW BAND TUBING. EOT @2915' (15' BELOW TOP PERF). TOH AND LD 94 JTS 2 3/8 TUBING.					
PU 4 1/2 CIBP. TIH AND SET @ 2840'. LOAD HOLE W/ 2% KCL. MOCK MIT TEST (560 PSI FOR 30 MIN). GOOD TEST.					
SISW. CLEAN LOCATION. SDFN.					
CREW TRAVEL HOME.					
Report Number 3		Report Start Date 4/17/2024		Report End Date 4/17/2024	
Operation					
CREW TRAVEL TO LOCATION					
PJSM. BRIEF CREW ON DAILY OPS. CHECK PSI AND BDW.					
SICP- 0 PSI SITP- N/A SIBHP- 0 PSI					
BDW 0 MIN					
RU TWG WIRELINE AND PACK OFF. RIH W/ CBL. RUN CBL FROM DEPTH OF 2840' TO SURFACE. SUBMIT RESULTS TO ENGINEER. LD CBL. PU AND RIH W/ CNL LOG. SUBMIT RESULTS TO ENGINEER.					
PERFORM MIT TEST. CIBP @ 2840' TO SURFACE. 560 PSI FOR 30 MIN. (GOOD TEST). EILEEN MEDRANO ON LOCATION FOR NMOCD.					
R/D RIG FLOOR. N/D BOP. N/U WELLHEAD. DECISION MADE NOT TO PURSUE RECOMPLETE. PLANS TO FILE CHACRA/DAKOTA DHC APPLICATION.					
Report Number 4		Report Start Date 10/7/2024		Report End Date 10/7/2024	
Operation					
ACCEPT HEC #103 AT 06:00 ON 10/7/24. CREW TRAVELED TO LOCATION. BEGIN DHC OPERATIONS					
MOB FROM THE LARGO FEDERAL #100 TO THE ZACHRY #19E (9 MILE MOVE).					
SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW.					
N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).					
CHANGED OUT 3" MUD SPOOL.					
P/U 3-7/8" JUNK MILL. TALLY AND P/U TUBING. TAGGED CIBP AT 2840'. P/U POWER SWIVEL. FIXED LEAKING WASH PIPE ON SWIVEL.					
KI AIR/MIST AND ESTABLISH CIRCULATION W/ 1200 CFM, 14 BBLS/HR WATER, 1 GAL/10 BBL SOAP, 1 GAL/10 BBLS CI.					
D/O CIBP AT 2840'. L/D POWER SWIVEL.					
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.					
CREW TRAVELED HOME.					
Report Number 5		Report Start Date 10/8/2024		Report End Date 10/8/2024	



Well Operations Summary L48

Well Name: ZACHRY #19E

API: 3004524357	Field: OTERO (CHACRA) GAS	State: NEW MEXICO
	Sundry #:	Rig/Service: 103

Operation
CREW TRAVELED TO LOCATION.
HELD PRE JOB SAFETY MEETING. BDW.
TALLY AND P/U TBG. TAGGED FILL AND PLUG PARTS AT 6450' (70' OF FILL). P/U POWER SWIVEL.
KI AIR/MIST AND ESTABLISH CIRCULATION W/ 1200 CFM, 12 BBLS/HR WATER, 1 GAL/10 BBL SOAP,1 GAL/10 BBLS CI.
D/O PLUG PARTS AND C/O FILL FROM 6450' TO 6500' (20' FROM PBTD). UNABLE TO DRILL OUT DEEPER. 43' FROM FROM BOTTOM PERF TO FILL. L/D POWER SWIVEL.
RETURNS SHOWED CAST IRON FROM CIBP, SAND UP TO A 1/4 BUCKET PER SAMPLE DOWN TO A TRACE.
TOH WITH TUBING. L/D 3-7/8" JUNK MILL.
P/U BHA. TIH WITH TUBING IN DERRICK (DRIFTING).
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.
CREW TRAVELED HOME.

Report Number	Report Start Date	Report End Date
6	10/9/2024	10/9/2024

Operation
CREW TRAVELED TO LOCATION
HELD PRE JOB SAFETY MEETING.
CONTINUE TO TIH WITH TUBING IN DERRICK (DRIFTING).
LAND TUBING AS FOLLOWS.
TUBING HANGER
207 - 2-3/8" J-55 YELLOW TUBING (6404.98')
1 - 2-3/8" X 2' PUP JOINT
1 - 2-3/8" J-55 YELLOW TUBING (30.80')
1 - SEAT NIPPLE (1.78" ID)
1 - PUMP OUT DISK
PBTD: 6520.00'
FILL: 6500.00'
EOT: 6453.58'
SEAT NIPPLE TOP: 6451.88'
KB: 13'
R/D FLOOR. NIPPLE DOWN BOP. NIPPLE UP WELLHEAD. PLUM SURFACE EQUIPMENT.
PRESSURE TEST TUBING WITH AIR TO 500 PSI (GOOD). PUMPED OFF EXPENDABLE CHECK AT 1000 PSI. UNLOADED WELL. PURGED WELL UP TUBING.
R/D RIG AND EQUIPMENT. PREP FOR RIG MOVE. RIG RELEASED TO THE GONSALES STATE COM #1N.
FINAL REPORT.

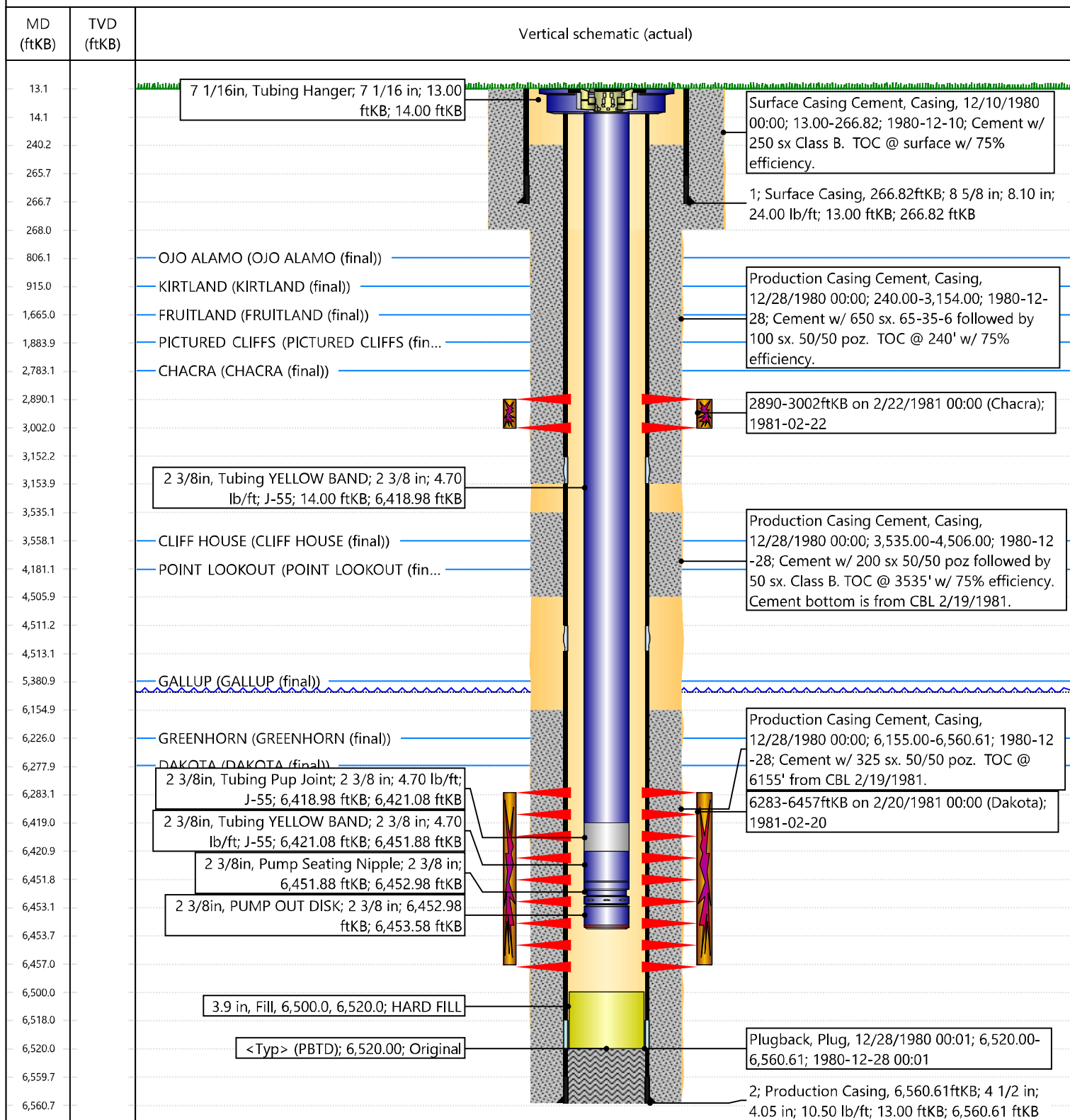


Current Schematic - Version 3

Well Name: ZACHRY #19E

API/UWI 3004524357	Surface Legal Location 012-028N-010W-O	Field Name OTERO (CHACRA) GAS	Route 0806	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,664.00	Original KB/RT Elevation (ft) 5,677.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 10/9/2024 00:00	Set Depth (ftKB) 6,453.58	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 12/9/1980 00:00

Original Hole



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

CONDITIONS

Action 406974

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 406974
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/30/2025