

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Thompson 12E	Property Code: 318754
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-33849
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL K	Section 33	Township 031N	Range 012W	Lot	Ft. from N/S 2230' South	Ft. from E/W 1650' West	Latitude 36.85462	Longitude -108.10673	County SAN JUAN
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 3/9/2025	Perforations MD 4,631' – 4,923'	Perforations TVD 4,631' – 4,923'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 434505	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date: 3/19/2025

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Tuesday, March 18, 2025 6:28 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: THOMPSON, Well Number: 12E, Notification of Well Completion Acceptance

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **THOMPSON**
- Well Number: **12E**
- US Well Number: **3004533849**
- Well Completion Report Id: **WCR2025031894907**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMNM01614	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: RECOMPLETE										7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. Thompson 12E	
3. Address 382 Rd 3100, Aztec NM 87410					3a. Phone No. (include area code) (505) 333-1700					30-045-33849	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit K (NESW), 2230' FSL & 1650' FWL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory Blanco Mesaverde	
										11. Sec., T., R., M., on Block and Survey or Area Sec. 33, T31N, R12W	
										12. County or Parish San Juan	13. State New Mexico
14. Date Spudded 11/30/2006			15. Date T.D. Reached 12/10/2006			16. Date Completed 3/9/2025 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 5,971'		
18. Total Depth: 6,958'			19. Plug Back T.D.: 6,938'			20. Depth Bridge Plug Set: MD 6,760' TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8" H-40	32.3#	0	228'	n/a	68 sx					
8 3/4"	7" J-55	20#	0	4,134'	n/a	706 sx					
6 1/4"	4 1/2" J-55	10.5#		6,953'	n/a	209 sx					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 3/8"	4,956'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Point Lookout		4,631'	4,727'	1 SPF		0.33"	24	open			
B) Point Lookout		4,737'	4,923'	1 SPF		0.33"	30	open			
C)											
D)											
TOTAL							54				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
4631-4727		BDW w/water & 500 gal 15% HCl. Frac @ 55 bpm w/ 70Q N2 foam, 36,834 gal slickwater, 100,145# sand & 1.32M SCF N2									
4737-4923		BDW w/water & 500 gal 15% HCl. Frac @ 55 bpm w/ 70Q N2 foam, 40,950 gal slickwater, 83,289# sand & 1.26M SCF N2									
-											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
3/9/2025	3/9/2025	4	➡	0	26	0	n/a	n/a	Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
21/64"	680 psi	790 psi	➡	0	26	0	n/a	Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			➡								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			➡								

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	0,645'	726'	White, cr-gr ss	Ojo Alamo	0,645'
Kirtland	0,726'	1937'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	0,726'
Fruitland	1,937'	2303'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1,937'
Pictured Cliffs	2,303'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,303'
Lewis	2,376'		Shale w/ siltstone stingers	Lewis	2,376'
Huerfanito Bentonite	3,043'	3370'	White, waxy chalky bentonite	Huerfanito Bentonite	3,043'
Chacra	3,370'	3943'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3,370'
Cliff House	3,943'	3985'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	3,943'
Menefee	3,985'	4629'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3,985'
Point Lookout	4,629'	4962'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,629'
Mancos	4,962'	5876'	Dark gry carb sh.	Mancos	4,962'
Gallup	5,876'	6655'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5,876'
Greenhorn	6,655'	6721'	Highly calc gry sh w/ thin lmst.	Greenhorn	6,655'
Graneros	6,721'	6778'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6,721'
Dakota	6,778'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6,778'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a standalone Mesaverde. The Dakota has been TA'd.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherylene Weston Title Operations/Regulatory Technician

Signature Cherylene Weston Date 3/18/2025

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.



Well Name: THOMPSON

Well Location: T31N / R12W / SEC 33 /
NESW / 36.854601 / -108.107273

County or Parish/State: SAN
JUAN / NM

Well Number: 12E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM01614

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004533849

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2842148

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 03/18/2025

Time Sundry Submitted: 09:59

Date Operation Actually Began: 02/19/2025

Actual Procedure: The subject well was recompleted into the Mesaverde formation. The existing Dakota was temporarily abandoned. Please see attached reports.

SR Attachments

Actual Procedure

Thompson_12E_RC_Sundry_20250318095720.pdf

Released to Imaging: 4/8/2025 8:58:13 AM

Well Name: THOMPSON

Well Location: T31N / R12W / SEC 33 /
NESW / 36.854601 / -108.107273

County or Parish/State: SAN
JUAN / NM

Well Number: 12E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM01614

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004533849

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: MAR 18, 2025 09:57 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 03/18/2025

Signature: Kenneth Rennick

Released to Imaging: 4/8/2025 8:58:



Well Operations Summary L48

Well Name: THOMPSON #12E

API: 3004533849

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: 105

Jobs

Actual Start Date: 2/19/2025

End Date:

Report Number
1Report Start Date
2/19/2025Report End Date
2/19/2025

Operation

ACCEPT HEC #105 AT 06:00 ON 2/19/2025. CREW TRAVELED TO LOCATION EARLY.

MOB FROM THE HAMPTON #3 TO THOMPSON #12E (11.5 MILE MOVE). EXTRA TIME DUE TO TIGHT LOCTION.

SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW.

SITP: 60 PSI
SICP: 60 PSI
SIBHP: 0 PSI
SIICP: 40 PSI
BDW: 5 MIN

N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD). EXTRA TIME DO TO CORROTED BOLTS.

HANGER STUCK. WORK HANGER FREE. PULL TUBING HANGER. TUBING DRAGGING. PUMP 10 BBL DOWN CSG. WORK TUBING FREE. P/U TBG TO 6880'. NO TAG.

R/U PREMIER NDT SCANNING EQUIPMENT. TOH SCANNING 2-3/8" TUBING.

32 - YELLOW
63 - BLUE
45 - GREEN
81 - REDDOWNGRADE DUE TO PITTING.
R/D PREMIER NDT SCANNING EQUIPMENT.

P/U 3-7/8" STRING MILL. TALLY AND TIH W/ ALL TUBING IN DERICK. SWAP TUBING TRAILERS. TALLY AND P/U TUBING TO 5830'.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SERVICE RIG.
SDFN.

CREW TRAVELED HOME. EXTRA TIME FOR EARLY START.

Report Number
2Report Start Date
2/20/2025Report End Date
2/20/2025

Operation

CREW TRAVELED TO LOCATION.

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.

SITP: 0 PSI
FCP: 60 PSI
SIICP: 20 PSI
SIBHP: 0 PSI
BDW: 5 MIN

REPLACE SLIP RAMS. TALLY AND P/U TBG TO TOP OF PERFS (6805').

TOOH L/D 3 7/8" STRING MILL.

P/U HEC 4-1/2" CIBP. TIH W/ ALL TBG IN DERRICK.

SET 4-1/2" CIBP AT 6760'.

LOAD CSG W/ 110BBL WATER. CIRCULATE 20 BBL.

PRESSURE TEST CASING TO 560 PSI. CLIMBED TO 820 PSI IN 30 MIN. GOOD TEST.

L/D TUBING STRING. L/D SETTING TOOL.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SERVICE RIG. SDFN.

CREW TRAVELED HOME.

Report Number
3Report Start Date
2/21/2025Report End Date
2/22/2025

Operation

CREW TRAVEL TO LOCATION.

HOLD PJSM. DISCUSS DAYS ACTIVITIES. NO PRESSURE ON WELL.

SITP: N/A
SICP: 0 PSI
SIBHP: 0 PSI
BDW: 0 MINMIRU WELLCHECK. RUN **MIT WITNESSED AND PASSED VIA FACETIME BY MONICA KUEHLING WITH NMOCD**. RD WELLCHECK SERVICE.MIRU THE WIRELINE GROUP. HOLD PJSM. RIH W/ SELECT **4-1/2" CBP SET @ 5000'**. POOH. RDR THE WIRELINE GROUP.

R/D FLOOR. N/D BOP. N/U FRAC STACK.

MIRU WELLCHECK SERVICES. **PRESSURE TEST CASING AND FRAC STACK TO 4000 PSI (CHARTED). GOOD TEST.** RDR WELLCHECK.

RIG DOWN HEC #105. CONDUCT PREVENTATIVE MAINTENANCE TO FLOOR AND RIG PIT. RIG RELEASED TO THE MORRIS GAS COM C #1E AT 16:00 ON 2/21/2025. CREW TRAVEL HOME



Well Operations Summary L48

Well Name: THOMPSON #12E

API: 3004533849

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: 105

Report Number 4	Report Start Date 3/6/2025	Report End Date 3/6/2025
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Operation

MOVE IN AND SPOT GORE N2 SERVICES AND TWG WRLN.

RIH, **PERF STAGE #1 POINT LOOKOUT WITH 30 SHOTS, 0.33" DIA**, 3-1/8" WELLMATICS GUN, SELECT FIRE **1 SPF** IN 1 RUN AT **4,737'**, 4742', 4747', 4754', 4757', 4760', 4765', 4769', 4778', 4,792', 4,796', 4,804', 4807', 4812', 4816', 4825', 4831', 4837', 4844', 4847', 4868', 4876', 4882', 4887', 4893', 4897', 4903', 4918', **4923'**.

ALL SHOTS FIRED.

POOH.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 4500 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

CONDUCT BREAKDOWN TEST. ISIP: 47 PSI FG 0.44. ADJUST F.G. TO 0.60 FROM 0.75.

POINT LOOKOUT STIMULATION: (4737' TO 4923')

FRAC AT 55 BPM W/ 70Q N2 FOAM. BEFORE DIVERSION. INCREASED TO 60 BPM W/ 70Q N2 AFTER DIVERSION.

TOTAL LOAD: 987 BBLS

TOTAL SLICKWATER: 975 BBLS (40,950 GALS)**TOTAL ACID: 12 BBL****TOTAL 20/40 SAND: 83,289 LBS****TOTAL N2: 1,264,000 SCF**

AVERAGE RATE: 57.7 BPM

MAX RATE: 61 BPM

AVERAGE PRESSURE: 2430 PSI

MAX PRESSURE: 2625 PSI

MAX SAND CONC: 2.50 PPG DOWNHOLE.

ISIP: 327 PSI

5 MIN: 135 PSI

10 MIN: 100 PSI

15 MIN: 88 PSI

RIH. **SET SELECT 4-1/2" CBP AT 4733' AND PERF STAGE #2 POINT LOOKOUT WITH 24 SHOTS, 0.33" DIA**, 3-1/8" WELLMATICS GUN, SELECT FIRE **1 SPF** IN 1 RUN AT **4,631'**, 4634', 4637', 4754', 4644', 4648', 4651', 4651', 4655', 4,659', 4,663', 4,666', 4671', 4674', 4679', 4683', 4687', 4694', 4697', 4703', 4706', 4713', 4717', 4721', 4724', 4727'. ALL SHOTS FIRED.

POOH.

POINT LOOKOUT STIMULATION: (4631' TO 4727')

FRAC AT 55 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 889 BBLS

TOTAL SLICKWATER: 877 BBLS (36,834 GALS)**TOTAL ACID: 12 BBL****TOTAL 20/40 SAND: 100,145 LBS****TOTAL N2: 1,321,000 SCF**

AVERAGE RATE: 54.9 BPM

MAX RATE: 56 BPM

AVERAGE PRESSURE: 2628 PSI

MAX PRESSURE: 2792 PSI

MAX SAND CONC: 3.0 PPG DOWNHOLE.

12- 7/8" RCN BALLS DROPPED FOR DIVERSION.

ISIP: 532 PSI

5 MIN: 293 PSI

10 MIN: 234 PSI

15 MIN: 198 PSI

RIH AND SET **4-1/2" CBP AT 4480'**. POH. BLEED OFF CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number 5	Report Start Date 3/7/2025	Report End Date 3/7/2025
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Operation

PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS. MOB RIG & EQUIP T/THOMPSON #12E (22 MILE MOVE).

MIRU RIG & EQUIP.

PJSM. NO WELL PRESSURE, NO BDW.



Well Operations Summary L48

Well Name: THOMPSON #12E

API: 3004533849

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: 105

Operation

N/D FRAC STACK. REMOVE 4" FALSE BOTTOM TBG HANGER. N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.

R/U TESTER. PRTS BOP T/250 PSI LOW F/5 MIN & 2500 PSI HIGH F/10 MIN. R/D TESTER.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

6

Report Start Date

3/8/2025

Report End Date

3/8/2025

Operation

CREW TRVL T/LOC.

PJSM. NO BDW, NO WELL PRESSURE.

R/U 3" LINES.

M/U 3-7/8" JUNK MILL, TALLY & TIH ON 2-3/8" 4.7# TBG F/TRAILER. **TAG 4-1/2" CBP #1 @ 4480'.**

R/U PWR SWIVEL. UNLOAD 4-1/2" CSG W/AIR (70 BBLS). ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12 BPH FW, 1 GPH SOAP, 1 GPH CI.

DRILL OUT 4-1/2" CBP #1 F/4480' T/4482' (DRLG TIME 25 MIN). SINGLE IN HOLE W/SWIVEL. TAG @ 4725' (8' FILL).ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12 BPH FW, 1 GPH SOAP, 1 GPH CI. CLEAN OUT (SAND & PLUG PARTS) TO 4-1/2" CBP #2 @ 4733'. **DRILL OUT CBP #2 F/4733' T/4735'** (DRLG TIME 55 MIN), MAKING HEAVY SAND WHILE DRILLING. SINGLE IN W/SWIVEL. TAG @ 4936', 64' FILL.ESTABLISH CIRC & CLEAN OUT (SAND & PLUG PARTS) T/CBP #3. **DRILL OUT 4-1/2" CBP #3 F/5000' T/5002'**, (DRLG TIME 25 MIN), CIRC CLEAN (1/4 CUP SAND IN 5 GAL SAMPLE). SINGLE IN 2 JNTS W/SWIVEL T/5073' T/ENSURE PLUG CLEAR.

R/D PWR SWIVEL & HANG IN DERRICK. TOH T/DERRICK T/1260' (LEFT 40 JNT KILL STRING IN HOLE).

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number

7

Report Start Date

3/9/2025

Report End Date

3/9/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-850, SITP-NA, SIICP-0, SIBHP-0. BDW T/50 PSI IN 30 MIN. KILL WELL W/40 BBLS FW DN CSG.

FINISH TOH F/1260' T/DERRICK W/TBG. L/D 3-7/8" JNK MILL.

M/U 2-3/8" 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

157 - JNTS 2-3/8" 4.7#, J-55 TBG

1 - 2' MARKER JNT, 2-3/8"

1 - JNT 2-3/8" 4.7#, J-55 TBG

1 - SN (1.78" ID)

1 - PUMP OFF PLUG (2-3/8" COUPLING)

SN @ 4954.08', EOT @ 4955.63'

R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U WH & TREE.

PRTS TBG T/500 PSI W/AIR. PUMP OFF TBG PLUG W/1250 PSI. CIRC UNTIL TBG PRESSURE DOWN T/500 PSI.

R/D RIG & EQUIP. SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

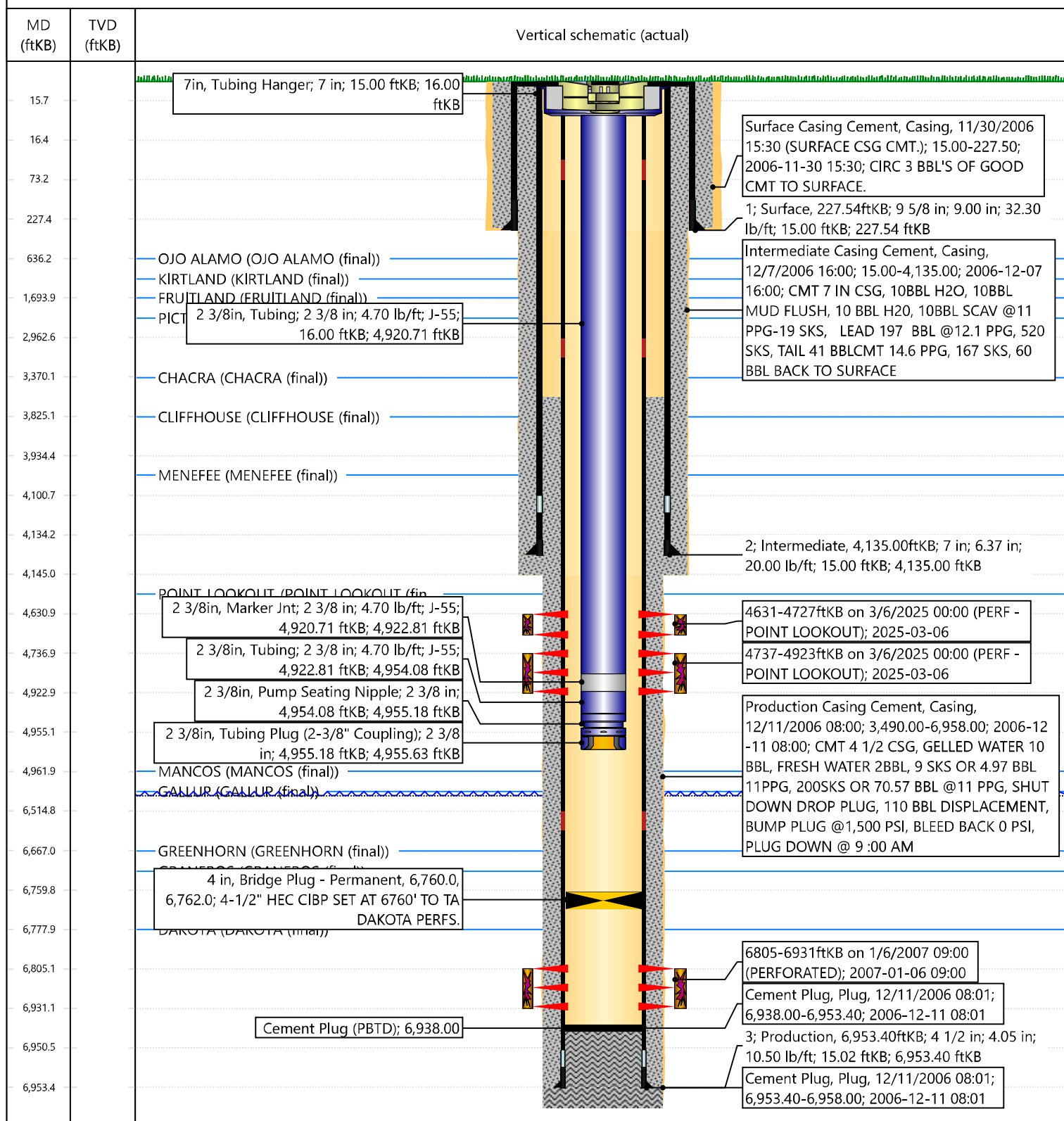


Current Schematic - Version 3

Well Name: THOMPSON #12E

API / UWI 3004533849	Surface Legal Location 033-031N-012W-K	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0208	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,971.00	Original KB/RT Elevation (ft) 5,986.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 3/9/2025 11:00	Set Depth (ftKB) 4,955.63	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 11/30/2006 10:00

Original Hole [Vertical]



Hilcorp
30-045-33849
33 T 31N R 12W

Monica Kushling
NMOCD
approved 2/21/2025
FACETIME TEST

Released to Imaging: 4/8/2025 8:58:13 AM



Feb 21, 2025

CHART NO. MC MP-1000-IHR

Wellcheck of
METER Farmington

CHART PUT ON M TAKEN OFF M

LOCATION THOMPSON 12E

REMARKS 1 Line = 1 minute.

CASING Test,

[Signature]

CAST IRON BEARING
PUB @ 6760'

TO SURFACE

5500'

PRINTED IN U.S.A.

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

ACKNOWLEDGMENTS

Action 443786

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 443786
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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CONDITIONS

Action 443786

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 443786
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/8/2025