

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> 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: Morris Gas Com C 1E	Property Code: 321872
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-23567
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

## Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	26	029N	010W		1740' South	1150' East	36.694563	-107.848847	SAN JUAN

## Section 3 – Completion Information

Producing Method Flowing	Ready Date 4/2/2025	Perforations MD 3,794' – 4,512'	Perforations TVD 3,794' – 4,512'
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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): 443873	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-4883
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 <b>Cherylene Weston</b>	
Title: Operations Regulatory Tech Sr.	Date: 4/3/2025

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input checked="" type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Morris Gas Com C 1E	Property Code: 321872
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-23567
Pool Name: Blanco Mesaverde	Pool Code: 72319

Section 2 – Well Location

	Ul or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	I	26	029N	010W		1740	South	1150	East	San Juan
BHL										

Section 3 – Completion Information

Date T.D. Reached 7/2/1979	Total Measured Depth of Well 6469'	Acid Volume (bbls) 24 bbls	<input type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 4/1/2025	Plug-Back Measured Depth 6425'	Completion Fluid Used (bbls) 1,818 bbls	Were Logs Ran (Y/N) N
Completion Date 4/2/2025	Perforations (MD and TVD) 3,794' – 4,512'	Completion Proppant Used (lbs) 231,810 lbs	List Type of Logs Ran if applicable: N/A

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: Previous to system	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	NOI Recomplete Action ID (if applicable): 396495
Intermediate 2 Casing Action ID: Previous to system	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: Previous to system	Cement Squeeze Action ID (if applicable): N/A
Tubing Action ID: Previous to system	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: Previous to system	Casing was installed prior to Action ID system (Y/N): Y

Section 5 – Test Data

Date First Production 4/2/2025	Production Method FLOWING	Well Status PRODUCING	Gas – Oil Ratio
Date of Test 4/2/2025	Choke Size 15/64"	Flowing Tubing Pressure 440 psi	Casing Pressure 450 psi
24 hr Oil (bbls) 0 bbl	24 hr Gas (MCF) 59 mcf	24 hr Water (bbls) 0 bbl	Oil Gravity - API
Disposition of Gas: SOLD			

Section 6 – Pits

<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
<input checked="" type="checkbox"/> A Closed Loop System was used.
<input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - 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 Cherylene Weston, Operations Regulatory Tech-Sr.	Date 4/2/2025

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento			
B. Salt				T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs	1863	1863	G
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House	3547	3547	G
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota	6464	6464	G
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Oztzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 811 S. First St., Artesia, NM 88210  
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 1000 Rio Brazos Rd., 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-045-23567
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Hilcorp Energy Company		6. State Oil & Gas Lease No. FEE
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name MORRIS GAS COM C
4. Well Location Unit Letter <u>I</u> : <u>1740</u> feet from the <u>South</u> line and <u>1150</u> feet from the <u>East</u> line Section <u>26</u> Township <u>029N</u> Range <u>010W</u> NMPM County <u>SAN JUAN</u>		8. Well Number 1E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5556' GL		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/> RECOMPLETE		OTHER: RECOMPLETE <input checked="" type="checkbox"/>	

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 Company recompleted the subject well in the Mesaverde formation. The well is currently producing as a MV/DK commingle. See attached reports.

Spud Date:

Rig Release Date:

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

SIGNATURE Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE 4/3/2025

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 713-289-2615

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



## Well Operations Summary L48

Well Name: MORRIS GAS COM C #1E

API: 3004523567

Field: Basin Dakota

State: New Mexico

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

## Jobs

Actual Start Date: 2/24/2025

End Date:

Report Number  
1Report Start Date  
2/24/2025Report End Date  
2/24/2025

## Operation

ACCEPT HEC #105 AT 06:00 ON 2/24/2025. CREW TRAVELED TO LOCATION EARLY.

MOB FROM THE THOMPSON #12E TO MORRIS GAS COM C #1E (28 MILE MOVE). EXTRA TIME DUE TO TIGHT LOCTION.

SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW. EXTRA TIME DUE TO TIGHT LOCTION.

SITP: 100 PSI  
SICP: 100 PSI  
SIBHP: 0 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.

WEIGHT INDICATOR HOSE PLUGGED OFF, DIAGNOSE AND REPLACE HOSE. PULL TUBING HANGER.

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

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

SWAP TUBING TRAILERS. P/U 3-7/8" STRING MILL. 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  
2/25/2025Report End Date  
2/25/2025

## Operation

CREW TRAVELED TO LOCATION.

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

SITP: 0 PSI  
FCP: 100 PSI  
SIBHP: 0 PSI  
BDW: 5 MIN

TALLY AND P/U TBG TO TOP OF PERFS (6320').

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 6275'.**

LOAD CSG W/ 105 BBL WATER. CIRCULATE 20 BBL.

PRESSURE TEST CASING TO 560 PSI. TEST FAILED 3 TIMES LOSS ~12 PSI/MIN. NOTIFY ENGINEER.

TOOH W/ ALL TUBING. L/D SETTING TOOL.

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

CREW TRAVELED HOME. EXTRA TIME FOR EARLY START.

Report Number  
3Report Start Date  
2/26/2025Report End Date  
2/26/2025

## Operation

CREW TRAVELED TO LOCATION.

HELD PRE JOB SAFETY MEETING.

SITP: 0 PSI  
SICP: 0 PSI  
SIBHP: 0 PSI  
BDW: N/A

P/U HEC ASI-X PACKER. TIH W/ PACKER. THOUGHT CSG LEAK ISOLATED TO 3531'-3705'. NOTIFY STATE. SET PACKER AT 3531'.

W/O STATE. MIRU WELLCHECK. **PRESSURE TEST CASING TO 560 PSI (GOOD). TEST WITNESSED AND PASSED BY MONICA KUEHLING WITH NMOCD**  
VIA FACETIME. RELEASE PACKER. TIH. SET PACKER AT 3705'. ATTEMPT TO MIT CASING (FAIL). ~ 3.5PSI/MIN LOSS.

TIH AND CONTINUE TO ISOLATE CASING LEAK. ISOLATE CASING LEAK TO WITHIN THE NOI INTERVAL. LAST SET AT 4518' NOI 3530'-4540.

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

CREW TRAVELED HOME.

Report Number  
4Report Start Date  
2/27/2025Report End Date  
2/27/2025



## Well Operations Summary L48

Well Name: MORRIS GAS COM C #1E

API: 3004523567

Field: Basin Dakota

State: New Mexico

Sundry #:

Rig/Service: RIO 22

Operation

CREW TRAVELED TO LOCATION.

HELD PRE JOB SAFETY MEETING.

SITP: 0 PSI

SICP: 0 PSI

SIBHP: 0 PSI

BDW: N/A

MIRU WELLCHECK. FIGHT LEAKING PACKER. PRESSURE TEST CASING TO 560 PSI (GOOD) FROM 4518' TO CIBP SET AT 6275'. TEST WITNESSED AND PASSED BY MONICA KUEHLING WITH NMOCD VIA FACETIME. VERBAL APPROVAL TO CONTINUE FROM MONICA KUEHLING. R/D WELLCHECK.

RELEASE PACKER. L/D ALL TUBING IN HOLE. L/D HEC 4-1/2" ASI-X PACKER. L/D ALL TUBING IN DERRICK.

R/U THE WIRELINE GROUP. RIH AND SET CBP AT 4540'.

PERF STAGE #1 POINT LOOKOUT INTERVAL IN 1 RUN WITH 25 SHOTS, 0.33" DIA, 25" PEN, 3-1/8" WELLMATICS GUNS, 1 SPF 0 DEGREE PHASING AT 4512', 4505', 4498', 4484', 4481', 4460', 4452', 4439', 4428', 4405', 4400', 4370', 4361', 4341', 4315', 4290', 4281', 4271', 4262', 4252', 4236', 4229', 4200', 4191', 4180'. ALL SHOTS FIRED. POOH.

RIH AND SET 4-1/2" FRAC THROUGH PLUG AT 4160'. POOH. R/D TWG.

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

CREW TRAVELED HOME.

Report Number

5

Report Start Date

2/28/2025

Report End Date

2/28/2025

Operation

CREW TRVL T/LOC.

HELD PRE JOB SAFETY MEETING.

SITP: 0 PSI

SICP: 0 PSI

SIBHP: 0 PSI

BDW: N/A

M/U 2-3/8" x 4-1/2" AS1-X PKR ASSMBLY. HYDROTEST T/8000 PSI. DRIFT TALLY & TIH ON 2-7/8" 6.5# RTS-8, P-110 TBG WHILE HYDROTESTING T/8000 PSI. M/U TBG HANGER. SPACE OUT PKR. SET PKR & LAND W/18K COMPRESSION.

FRAC STRING LANDED AS FOLLOWS:

1 - TBG HANGER

1 - PUP JNT 2-3/8", 6.5#, L-80, EUE

1 - XO SUB, 2-7/8" EU B x 2-7/8" RTS-8 P

117 - JNTS 2-7/8" 6.5#, RTS-8, P-110 TBG

1 - 2' MARKER JNT, 2-7/8" RTS-8

1 - JNT 2-7/8" 6.5#, RTS-8, P-110 TBG

1 - XO SUB, 2-7/8" RTS-8 B x 2-7/8" EU P

1 - 4-1/2" AS1-X PKR

1 - WREG

EOT @ 3665.07', PKR ELEMENTS @ 3661.10'

PRTS 4-1/2" PROD CSG T/500 PSI, OK. ESTABLISH AN INJECTION RATE DOWN TBG INTO FORMATION OF 2.2 BPM @ 600 PSI. MONITOR 4-1/2" CSG & OBSERVE 0 COMMUNICATION.

R/D WORK FLOOR &amp; TBG HANDLING EQUIP. INSTALL TWCV IN TBG HANGER. N/D BOP. N/U 10K FRAC STACK.

PRTS VOID T/2500 PSI, OK. PRTS FRAC STACK T/8000 PSI F/30 MIN, CHART &amp; RECORD, OK.

R/D RIG &amp; EQUIP. PREP T/MOVE OFF.

SWI.WINTERIZE EQUIP. SECURE LOC. SDFWE.

CREW TRVL T/YARD.

Report Number

6

Report Start Date

3/28/2025

Report End Date

3/28/2025

Operation

MOVE IN AND SPOT GORE N2 SERVICES.

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

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 7800 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 7800 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



## Well Operations Summary L48

**Well Name: MORRIS GAS COM C #1E**

**API: 3004523567**

**Field: Basin Dakota**

**State: New Mexico**

**Sundry #:**

**Rig/Service: RIO 22**

Operation

### POINT LOOKOUT STIMULATION: (4180' TO 4512')

FRAC AT 55 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 1,011 BBLS

TOTAL **SLICKWATER: 999 BBLS (41,958 GALS)**

TOTAL ACID: 12 BBL

TOTAL **20/40 SAND: 141,297 LBS**

TOTAL **N2: 1,503,000 SCF**

AVERAGE RATE: 55 BPM

MAX RATE: 55.9 BPM

AVERAGE PRESSURE: 5,167 PSI

MAX PRESSURE: 5,784 PSI

MAX SAND CONC: 3.0 PPG DOWNHOLE.

ISIP: 854 PSI

DROP 1.875" BALL. GOOD BALL ACTION. PT PLUG TO 1500 PSI (GOOD).

### PERF STAGE #2 MENEFEE INTERVAL WITH

**18 SHOTS, 0.2" DIA**, 1-9/16" SELECT FIRE GUNS, **2 SPF** 180 DEGREE PHASING AT **3794'**, 3798', 3802', 3828', 3832', 3835', 3840', 3843', **3847'**.

**12 SHOTS, 0.3" DIA**, 1-11/16" STRIP GUNS, **1 SPF** 0 DEGREE PHASING AT **3895'**, 3902', 3907', 3911', 3939', 3945', 3949', 3852', 3957', 3963', 3967', **3971'**.

**8 SHOTS, 0.2" DIA**, 1-9/16" SELECT FIRE GUNS, **2 SPF** 180 DEGREE PHASING AT **4108'**, 4111', 4115', **4119'**.

ALL SHOTS FIRED. 3 RUNS TOTAL.

POH. R/D WRLN LUBRICATOR.

### MENEFEE STIMULATION: (3794' TO 4119')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 831 BBLS

TOTAL **SLICKWATER: 819 BBLS (34,398 GALS)**

TOTAL ACID: 12 BBL

TOTAL **20/40 SAND: 90,513 LBS**

TOTAL **N2: 1,224,00 SCF**

AVERAGE RATE: 54.9 BPM

MAX RATE: 56.2 BPM

AVERAGE PRESSURE: 5,565 PSI

MAX PRESSURE: 6,216 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE.

ISIP: 2,082 PSI

SHUT IN WELL. SECURED LOCATION.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

Report Number

Report Start Date

Report End Date

7

3/29/2025

3/29/2025

Operation

RIG CREW TRAVEL TO JACK FROST D1F. START RIG. PREP FOR MOVE.

MOVE RIG AND SUPPORT EQUIPMENT TO THE MORRIS GAS COM C1E.

PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. FRAC STRING 2000 PSI. CASING 0 PSI. BRADENHEAD 0 PSI.

RIG UP RIG AND SUPPORT EQUIPMENT. STUMP TEST BOP BLIND RAMS TO 2600 PSI WHILE BLOWING DOWN WELL.

BLOW DOWN WELL/NITROGEN UTILIZING 1502 IRON FROM BIG RED. PRESSURE STARTED AT 2000 PSI. BLEW WELL FOR 2-1/2 HOURS. PRESSURED DROPPED TO 250 PSI. STARTED MAKING SMALL AMOUNT OF SAND AND BRINGING UP FRAC BALLS. SHUT WELL IN TO CLEAR LINES. PRESSURE WENT FROM 250 PSI TO 600 PSI IN @ 15 MINUTES. PUMPED A 80 BBL KILL. PRESSURED UP TO 1000 PSI WHILE PUMPING. SHUT PUMP DOWN. BLEED DOWN PRESSURE TO 200 PSI. WELL UNLOADED 80 BBL KILL. FRAC STRING PRESSURE WENT UP TO 700 PSI. UNLOADING WATER. CALLED JACKSON LANCASTER. DECISION MADE TO NOT LUBRICATE TWC IN HANGER. THE WELL WAS UNLOADING 31 BBLS OF WATER PER HOUR AT AN AVERAGE PRESSURE OF 600 PSI. CONTINUE BLOW DOWN OPERATIONS.

SHUT DOWN RIGS OPS. SECURE LOCATION.

RIG CREW TRAVEL TO YARD.

Report Number

Report Start Date

Report End Date

8

3/30/2025

3/30/2025

Operation

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING ON TODAYS OPERATION. FRAC STRING PRESSURE 250 PSI. CASING 0 PSI. BRADENHEAD 0 PSI.

PUMP A 30 BBL KILL DOWN THE FRAC STRING. WELL ON A VACUUM. DRY ROD BPV IN HANGER. VERIFY NO PRESSURE. ND FRAC STACK. NU BOP. TEST BOP PIPE AND BLIND RAMS TO 2600 PSI HIGH AND 250 PSI LOW. TEST WAS CHARTED.

PUMP A 30 BBL KILL DOWN FRAC STRING. RELEASE PACKER. PULL TBG HANGER TO THE RIG FLOOR. REMOVE BPV AND HANGER. TOOH LAYING DOWN 2-7/8" FRAC STRING. PUMPED A SECOND 20 BBL KILL ON THE WELL TO GET THE PACKER OUT OF THE HOLE.

MAKE UP 3-7/8" JUNK MILL. TALLY PICK UP AND TIH TO FRAC PLUG AT 4160' WITH JNT 133. WELL FLOWING WITH GOOD SHOWS OF GAS.





## Well Operations Summary L48

Well Name: MORRIS GAS COM C #1E

API: 3004523567

Field: Basin Dakota

State: New Mexico

Sundry #:

Rig/Service: RIO 22

## Operation

RIG UP SWIVEL. ESTABLISH 12 BBL PER HOUR AIR FOAM MIST. **MILL UP FRAC PLUG AT 4160'** WITH 3-7/8" JUNK MILL. TIH TO 4185'. CIRCULATE HOLE CLEAN. SHUT DOWN AIR FOAM MIST. AT START OF DRILL OUT WELL WAS MAKING 2-3 CUPS OF SAND PER BUCKET TEST. THEN DOWN TO A TRACE.

HANG BACK SWIVEL. TRIP UP HOLE TO ABOVE TOP PERF AT 3794'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number  
9

Report Start Date  
3/31/2025

Report End Date  
3/31/2025

## Operation

TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 290 PSI. TUBING 290 PSI. BH 0 PSI. BLOW DOWN WELL IN 10 MINUTES TO A STEADY BLOW.

TRIP IN THE HOLE FROM TOP PERF AT 3794' TO CBP AT A DEPTH OF 4540'. TAGGED UP ON JOINT 142 AT A DEPTH OF 4464'. THIS IS 76' FROM THE CBP.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH CIRCULATION. CLEAN OUT FROM 4464' TO CBP AT 4540' WITH 3-7/8" JUNK MILL. WELL MAKING 3-4 CUPS OF SAND PER 5 GALLON BUCKET TEST DURING INITIAL CLEAN OUT. THEN DOWN TO A TRACE. CIRCULATING PRESSURE AT 800 PSI. MILL OUT CBP AT 4540'. CIRC HOLE CLEAN. SHUT AIR UNIT DOWN

TALLY. PICK UP AND TRIP IN HOLE FROM 4540' WITH 3-7/8" JUNK MILL TO CIBP AT 6275'.

RIG UP SWIVEL. BRING ON 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. ESTABLISH CIRCULATION. **MILL UP CIBP AT 6275'** WITH 3-7/8" JUNK MILL. SAND AT A TRACE. TIH TO 6384'. TAG FILL. BRING ON AIR FOAM MIST. MILLED AND CLEAN OUT FILL FROM 6384' TO **PBTD @ 6425'**. CIRCULATE HOLE CLEAN TO TRACE OF SAND. SHUT AIR UNIT DOWN.

HANG BACK SWIVEL. TRIP OUT OF THE HOLE WITH 42 STANDS OF TUBING TO ABOVE TOP PERF AT 3794'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number  
10

Report Start Date  
4/1/2025

Report End Date  
4/1/2025

## Operation

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 540 PSI. TUBING 90 PSI. BH 0 PSI. BDW IN 10 MNIUTES TO A STEADY BLOW.

TRIP OUT OF THE HOLE WITH THE 3-7/8" JUNK MILL. PUMPED A 40 BBL KILL TO GET OUT OF THE HOLE. UNLOADED THE 40 BBLS IN 9 MINUTES.

TRIP AND DRIFT IN THE HOLE WITH THE **2-3/8" PRODUCTION STRING. LANDED TBG AT A DEPTH OF 6379'**. SEATING NIPPLE AT A DEPTH OF 6377. **PBTD AT A DEPTH OF 6425'**. PUMPED A 60 BBL KILL ON THE WELL TO GET TUBING IN THE HOLE. UNLOADED 60 BBLS IN 13 MINUTES.

ND BOP. NU WH. PUMP A 1 BBL WATER PAD DOWN TUBING. BRING ON AIR UNIT. PRESSURE TEST TBG TO 500 PSI. GOOD. PUMP OUT DISC SUB AT 1450 PSI. BLOW WELL AROUND. SHUT AIR UNIT DOWN. SHUT WELL IN.

**RIG DOWN** SUPPORT EQUIPMENT. COULD NOT RIG DOWN DERRICK DUE TO HIGH WINDS. WILL DO THAT IN THE MORNING. RIG OPS COMPLETE. TURN WELL OVER TO PRODUCTION. **FINAL RIG REPORT.**



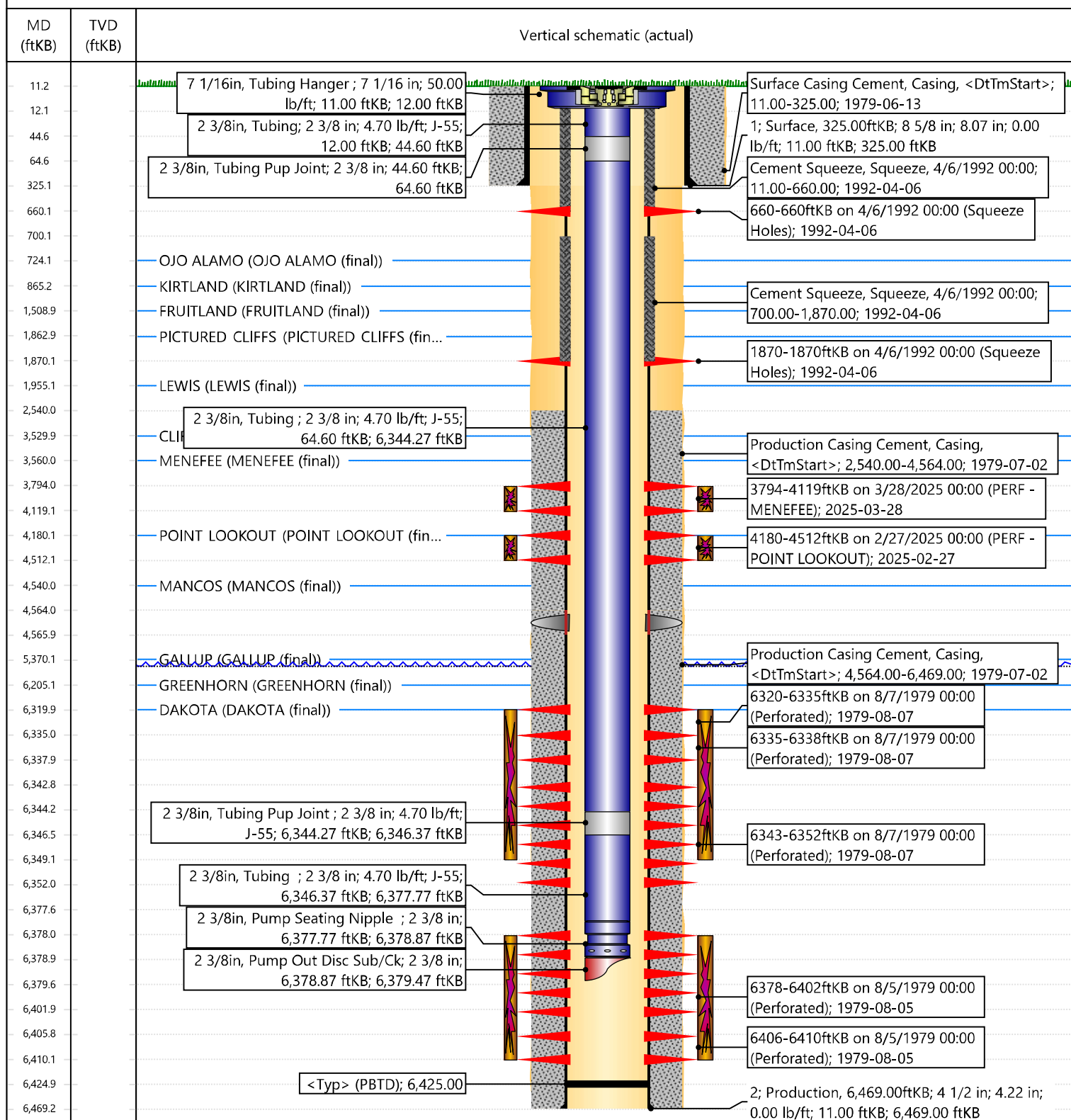


## Current Schematic - Version 3

Well Name: MORRIS GAS COM C #1E

API / UWI 3004523567	Surface Legal Location T29N-R10W-S26	Field Name Basin Dakota	Route 0806	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,556.00	Original KB/RT Elevation (ft) 5,567.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 4/1/2025 09:00	Set Depth (ftKB) 6,379.47	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 6/13/1979 00:00

## Original Hole [Vertical]





Hilcorp  
030-045-23567  
Sec 26 T4N 29N R4G 10W

Monica Kuehling  
NMOOD  
Approved 2/26/2025  
PACKER 3531 TO SURFACE

Released to Imaging: 4/29/2025 1:22:38 PM



Feb 26, 2025  
CHART NO. MC MP-1000-1HR  
Wellcheck of  
METER Farmington  
CHART PUT ON  
LOCATION MORRIS GAS COM C 1E  
REMARKS 1 Line = 1 minute.  
MIT CASING Test:  
560 psi.

TAKEN OFF  
B. J. [Signature]

MIT CASING TEST PACKER  
341 @ 3531'

Surface

30 Minutes



Hilcorp  
030-045-23567  
Sec 26 T1W2 9N ENG 10W 5

Monica Kuehling

NMOCD  
approved 2/27/2025  
parker problems at 4518 test  
from 4518 to 6275

Released to Imaging: 4/29/2025 1:22:38 PM



Feb 27, 2025

CHART NO. MC MP-1000-1HR

Wellcheck of

METER Farmington

CHART PUT ON

TAKEN OFF

LOCATION

MORRIS GAS COMPLE

REMARKS

1 lineal minute  
MIT Test

560psi

MIT

CASING

Test

Tested

Packer

from

4518 to 6275

535psi

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

ACKNOWLEDGMENTS

Action 448483

ACKNOWLEDGMENTS

Operator:  HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID:  372171
	Action Number:  448483
	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.

Sante Fe Main Office  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 448483

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 448483
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/29/2025