

## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b>	<b>Mewbourne Oil Company</b>
<b>LEASE NO.:</b>	<b>NMNM011038</b>
<b>WELL NAME &amp; NO.:</b>	<b>FULLER 14-23 W1JO FED 1H</b>
<b>SURFACE HOLE FOOTAGE:</b>	<b>2590'/S &amp; 1408'/E</b>
<b>BOTTOM HOLE FOOTAGE:</b>	<b>330'/S &amp; 2310'/E</b>
<b>LOCATION:</b>	<b>Section 14, T.26 S., R.29 E., NMP</b>
<b>COUNTY:</b>	<b>Eddy County, New Mexico</b>

COA

H2S	<input type="radio"/> Yes	<input checked="" type="radio"/> No	
Potash	<input checked="" type="radio"/> None	<input type="radio"/> Secretary	<input type="radio"/> R-111-P
Cave/Karst Potential	<input type="radio"/> Low	<input checked="" type="radio"/> Medium	<input type="radio"/> High
Cave/Karst Potential	<input type="radio"/> Critical		
Variance	<input type="radio"/> None	<input checked="" type="radio"/> Flex Hose	<input type="radio"/> Other
Wellhead	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl	<input type="radio"/> Both
Other	<input type="checkbox"/> 4 String Area	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> WIPP
Other	<input type="checkbox"/> Fluid Filled	<input type="checkbox"/> Cement Squeeze	<input type="checkbox"/> Pilot Hole
Special Requirements	<input type="checkbox"/> Water Disposal	<input type="checkbox"/> COM	<input type="checkbox"/> Unit

### A. HYDROGEN SULFIDE

Hydrogen Sulfide (H2S) monitors shall be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the Hydrogen Sulfide area shall meet Onshore Order 6 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, provide measured values and formations to the BLM.

### B. CASING

#### Casing Design:

1. The **13-3/8** inch surface casing shall be set at approximately **1,100** feet (a minimum of **70 feet (Eddy County)** into the Rustler Anhydrite and above the salt) and cemented to the surface.
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.

Well Name: Fuller 14-11 W1GB Fed Com	Well Location: T26S / R29E / SEC 14 / NWSE / 32.0416418 / -103.9500949	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM11038	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549320	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2673972

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 05/30/2022	Time Sundry Submitted: 06:26
Date Operation Actually Began: 04/29/2022	

**Actual Procedure:** 04/29/22 Spud 17 1/2" hole. TD @ 1129'. Ran 1114' of 13 3/8" 54.5# J55 ST&C Csg. Cmt w/625 sks Class C w/additives. (yd @ 2.31 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/166 bbls of BW. Plug down @ 4:15 A.M. 04/30/22. Circ 403 sks of cmt to the pit. Tested BOPE to 5000# & Annular to 3500#. At 6:00 AM. 05/01/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out with 12 1/4" bit. 05/03/22 TD'ed 12 1/4" hole @ 4200'. Ran 4185' 9 5/8" 40# ICL80 LT&C Csg. cmt w/925 sks Class C 35/65 w/4% Gel, 5% Salt, 1% Extender, 5% Enhancer, 3#/sk Kolseal, 0.4#/sk Defoamer & 1/8#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/314 bbls of FW. Plug down @ 2:30 A.M. 05/04/22. Circ 176 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/142k#. At 10:15 A.M. 05/04/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 3/4". 05/08/22 TD'ed 8 3/4" hole @ 9698'. Ran 9621' of 7" 29# ICYP110 BT&C Csg. Cmt w/475 sks PVL w/additives (yd @ 3.05 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/354 bbls of OBM. Plug down @ 1:00 A.M. 05/09/22. Circ 25 sks of cmt to the pit. Set Cameron mandrel hanger through BOP w/249k#. At 2:30 P.M. 05/09/22, tested csg to 1500# for 30 mins, held OK. Fit to 13.5 PPG EMW. Drilled out w/6 1/8" bit 05/16/22 TD'ed 6 1/8" hole @ 17800' MD. Ran 17797' 4 1/2" 13.5# ICP110 BPN Csg from 9400' (top of liner) to 17797'. Par Five cmt w/600 sks 35:65 Poz H w/6% Enhancer, 4% Gel, 1.5% Retarder, 0.5% Fluid Loss & 10#/sk Obsidian Pumice (1.8 ft³/sk @ 13.5 ppg). Pump 5 bbls of FW. Drop dart. Displaced w/217 bbls of sugar BW (calculated volume). Lift pressure 3000# @ 3 BPM. Plug down @ 10:00 A.M. 05/17/22. Bumped plug w/3650#. Set packer w/100k#. Sting out of hanger w/2000# on DP. Displaced 7" csg w/450 bbls of BW w/polymer sweep. Circ 106 sks of cmt off liner top. At 11:30 A.M. 05/17/22, tested liner to 2500# for 30 mins, held OK. Rig released to walk @ 8:00 P.M. 05/17/22.

Received by OCD: 4/29/2025 2:04:19 PM

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County or Parish/State: EDDY / NM

Well Number: 2H

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

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Unit or CA Name:

Unit or CA Number:

US Well Number: 3001549320

Well Status: Drilling Well

Operator: MEWBOURNE OIL COMPANY

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SR Attachments

PActual Procedure

Fuller\_14\_11\_W1GB\_Fed\_Com\_\_\_2H\_BOPE\_test\_charts\_20220530182433.pdf

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: JACKIE LATHAN

Signed on: MAY 30, 2022 06:19 PM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: Hobbs

State: NM

Phone: (575) 393-5905

Email address: Jlathan@mewbourne.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 06/22/2022

Signature: Jonathon Shepard

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

CONDITIONS

Action 456792

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 456792
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	5/1/2025