

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

Well Name: FULLER 14/23 B2IP FED	Well Location: T26S / R29E / SEC 14 / SENE / 32.0420093 / -103.9469215	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM11038	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001544454	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Sundry ID: 2637305

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 10/05/2021

Time Sundry Submitted: 09:56

Date proposed operation will begin: 10/05/2021

Procedure Description: Add a DV tool to the 7" production casing string. Updated cement volumes are detailed in attachment.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Fuller_14_23_W2JO_Fed_1H_DV_tool_addition_20211005093933.pdf

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NM**Well Number:** 2H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM11038**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3001544454**Well Status:** Drilling Well**Operator:** MEWBOURNE OIL
COMPANY

Conditions of Approval

Specialist Review

FULLER_14_23_B2IP_FED_2H_Sundry_2637305_COA_OTA_20211124082206.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRADLEY BISHOP**Signed on:** OCT 05, 2021 09:40 AM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:** bbishop@mewbourne.com

Field Representative

Representative Name: Rhet Maxey**Street Address:** 4801 Business Park Blvd**City:** Hobbs**State:** NM**Zip:** 88240**Phone:** (575)393-5905**Email address:** rmaxey@mewbourne.com

BLM Point of Contact

BLM POC Name: AJIBOLA OLABODE**BLM POC Title:** Engineer**BLM POC Phone:** 5752342231**BLM POC Email Address:** OAJIBOLAEIT@BLM.GOV**Disposition:** Approved**Disposition Date:** 11/24/2021

Mewbourne Oil Company, Fuller 14/23 W2JO Fed #1H
Sec 14, T26S, R29E
SL: 2650' FNL & 425' FEL
BHL: 330' FSL & 2320' FEL

Casing Program

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
	From	To								
8.75"	0'	11,800'	7"	29	HCP110	LTC	1.29	1.75	2.03	2.49
6.125"	10,897'	19,201'	4.5"	13.5	P110	LTC	1.82	2.11	3.02	3.76
				BLM Minimum Safety Factor			1.125	1	1.6 Dry 1.8 Wet	1.6 Dry 1.8 Wet

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h
 Must have table for contingency casing

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

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Cementing Program

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H ₂ O gal/ sk	500# Comp. Strength (hours)	Slurry Description
Prod. 1 st Stg	460	12.5	2.12	11	9	Lead: Class C + Salt + Gel + Extender + LCM
	400	15.6	1.18	5.2	10	Tail: Class H + Retarder + Fluid Loss + Defoamer
ECP/DV Tool @ 4155'						
Prod. 2 nd Stg	60	12.5	2.12	11	9	Lead: Class C + Salt + Gel + Extender + LCM
	100	14.8	1.34	6.3	8	Tail: Class C + Retarder
Liner	330	11.2	2.97	18	16	Class C + Salt + Gel + Fluid Loss + Retarder + Dispersant + Defoamer + Anti-Settling Agent

A copy of cement test will be available on location at time of cement job providing pump times & compressive strengths.

Casing String	TOC	% Excess
Production	2,825'	25%
Liner	10,897'	25%

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 67770

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 67770
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	12/22/2021