

Well Name: SALADO DRAW 9 W1DM FED COM	Well Location: T26S / R33E / SEC 9 / NWNW /	County or Parish/State:
Well Number: 4H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0000127A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548041	Well Status: Approved Application for Permit to Drill	Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Other
Date Sundry Submitted: 08/27/2021	Time Sundry Submitted: 04:51
Date proposed operation will begin: 08/27/2021	

Procedure Description: Mewbourne Oil Co. requests approval to make the following changes to the approved APD: 1 - Change 7" production casing setting depth to 11,990' and adjust cement as detailed in the attachment. 2 - Batch drill this well to KOP with the Salado Draw 9 W1DM Fed Com #2H and Salado Draw 9 W0DM Fed Com #3H.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Salado_Draw_9_W1DM_Fed_Com_2H_Batch_Drill_20210827165047.pdf
- Salado_Draw_9_W1DM_Fed_Com_4H_Topset_Sundry_20210827165047.pdf

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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: ANDY TAYLOR	Signed on: AUG 27, 2021 04:50 PM
Name: MEWBOURNE OIL COMPANY	
Title: Engineer	
Street Address: PO Box 5270	
City: Hobbs	State: NM
Phone: (575) 393-5905	
Email address: Ataylor@mewbourne.com	

Field Representative

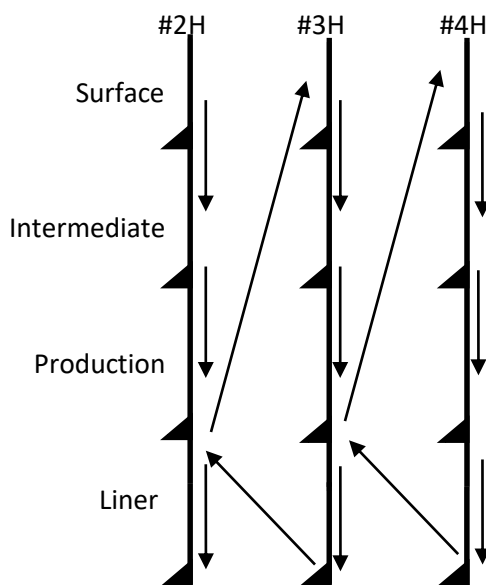
Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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: 08/31/2021
Signature: Olabode Thomas Ajibola	

Mewbourne Oil Company, Salado Draw 9 W1DM Fed Com #2H
Sec 9, T26S, R33E
SL: 320' FNL & 360' FWL
BHL: 100' FSL & 330' FWL

Mewbourne Oil Co. requests approval to batch drill the Salado Draw 9 W1DM Fed Com #2H, Salado Draw 9 W0DM Fed Com #3H, and Salado Draw 9 W1DM Fed Com #4H in the sequence depicted below.



- Surface, Intermediate & Production Hole:
 1. Drill 17-1/2" surface hole with fresh water to planned casing set depth.
 2. Run casing as stated by approved APD, land out wellhead, and cement.
 3. N/U and test 13-5/8" BOPE to 250 psi / 10,000 psi.
 4. Test casing to required pressure. Drill out shoe and 10' of new formation. Perform FIT.
 5. Drill 12-1/4" hole to planned casing set depth.
 6. Run casing as stated by approved APD, land out hanger and cement.
 7. Test casing to required pressure. Drill out shoe and 10' of new formation. Perform FIT.
 8. Drill 8-3/4" vertical section as stated by approved APD.
 9. Run casing as detailed in this sundry, land out hanger and cement.
 10. Secure with wellhead cover, walk rig to Salado Draw 9 W0DM Fed Com #3H and repeat Steps 1-9.

Mewbourne Oil Company, Salado Draw 9 W1DM Fed Com #2H
Sec 9, T26S, R33E
SL: 320' FNL & 360' FWL
BHL: 100' FSL & 330' FWL

11. Secure with wellhead cover, walk rig to Salado Draw 9 W1DM Fed Com #4H and repeat Steps 1-9.
- Curve & Lateral:
 1. Test casing to required pressure. Drill out shoe and 10' of new formation. Perform FIT.
 2. Drill 6-1/8" curve & lateral as stated by approved APD.
 3. Run liner as detailed in this sundry, cement, set liner hanger and secure with wellhead cover.
 4. Walk rig to Salado Draw 9 W0DM Fed Com #3H.
 5. N/U and test 13-5/8" BOPE to 250 psi / 10,000 psi.
 6. Repeat Steps 1-3.
 7. Walk rig to Salado Draw 9 W1DM Fed Com #2H.
 8. N/U and test 13-5/8" BOPE to 250 psi / 10,000 psi.
 9. Repeat Steps 1-3.

Mewbourne Oil Company, Salado Draw 9 W1DM Fed Com #4H
Sec 9, T26S, R33E
SL: 320' FNL & 420' FWL
BHL: 100' FSL & 1310' FWL

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'	11,990'	7"	26	P110	LTC	1.29	1.65	2.22	2.74
6.125"	11,790'	17,486'	4.5"	13.5	P110	LTC	1.26	1.46	4.40	5.49
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?	

Mewbourne Oil Company, Salado Draw 9 W1DM Fed Com #4H
Sec 9, T26S, R33E
SL: 320' FNL & 420' FWL
BHL: 100' FSL & 1310' FWL

Cementing Program

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H ₂ O gal/ sk	500# Comp. Strength (hours)	Slurry Description
Prod.	430	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
Liner	230	11.2	2.97	18	16	Class H + 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	4650'	25%
Liner	11,790'	25%

Mud Program

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
4850'	11,990'	Cut Brine	8.6-9.7	28-34	N/C
11,990'	17,486'	OBM	10.0-13.0	30-40	<10cc

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	Pason/PVT/Visual Monitoring
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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 45787

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 45787
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/2/2021