

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

12/14/2021

Well Name: CHOLULA 12/11 W0AB
FED COM

Well Location: T21S / R27E / SEC 12 /
NENE /

County or Parish/State:

Well Number: 1H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM0017095

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548743

Well Status: Approved Application for
Permit to Drill

Operator: MEWBOURNE OIL
COMPANY

Notice of Intent

Sundry ID: 2646334

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 11/30/2021

Time Sundry Submitted: 03:08

Date proposed operation will begin: 11/30/2021

Procedure Description: Mewbourne Oil Co would like to make the following changes to the APD: Name change to Cholula 12/11 W0AB Fed Com #1H Change BHL to 660' FNL & 2540' FEL, Sec 11 Chang MD to 16837' All relevant csg & cmt changes are documented in the attachments

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Cholula_12_11_W0AB_Fed_Com_1H_C102_20211130150549.pdf

Cholula_12_11_W0AB_Fed_Com_1H_Add_Info_20211130150549.pdf

Cholula_12_11_W0AB_Fed_Com_1H_Sundry_20211130150549.pdf

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Conditions of Approval

Specialist Review

CHOLULA_12_11_W0AB_FED_COM_1H_Sundry_2646334_COA_OTA_20211206131458.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: NOV 30, 2021 03:06 PM

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: Ryan McDaniel

Street Address:

City:

State:

Zip:

Phone:

Email address: RyanMcDaniel@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: 12/06/2021

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-48743		2 Pool Code 70070		3 Pool Name Wildcat Wolfcamp Alcran Hills Wolfcamp	
4 Property Code 331223		5 Property Name CHOLULA 12/11 WOAB FED COM			6 Well Number 1H
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3192'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
A	12	21S	27E		1300	NORTH	205	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	21S	27E		660	NORTH	2540	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
240			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1943" N: 541119.2 - E: 591975.6</p> <p>B: FOUND BRASS CAP "1943" N: 543773.4 - E: 591965.5</p> <p>C: FOUND BRASS CAP "1943" N: 546403.4 - E: 592000.9</p> <p>D: FOUND BRASS CAP "1943" N: 546414.3 - E: 594660.1</p> <p>E: FOUND BRASS CAP "1943" N: 546425.5 - E: 597318.6</p> <p>F: FOUND BRASS CAP "1943" N: 546434.8 - E: 599982.2</p> <p>G: FOUND BRASS CAP "1943" N: 546443.7 - E: 602648.8</p> <p>H: FOUND BRASS CAP "1943" N: 543814.7 - E: 602656.0</p> <p>I: FOUND 5/8" REBAR N: 541184.4 - E: 602664.2</p> <p>J: FOUND BRASS CAP "1943" N: 541167.4 - E: 599979.5</p> <p>K: FOUND BRASS CAP "1943" N: 541151.4 - E: 597296.7</p> <p>L: FOUND BRASS CAP "1943" N: 541134.8 - E: 594636.2</p> <p>© S 89°45'55" W 2659.88' D S 89°45'26" W 2659.21' E N 89°48'05" E 2664.23' F S 89°48'25" W 2667.25' G</p> <p>2540'</p> <p>660'</p> <p>B.H.</p> <p>11</p> <p>12</p> <p>1300'</p> <p>205'</p> <p>S.L.</p> <p>11-08-2018</p> <p>19680</p> <p>REV: 11-11-20 NAME/BHL</p> <p>RRC-Job No: LS18111239DR</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Ryan McDaniel</i> 11/30/21 Signature Date Ryan McDaniel 11/30/21 Printed Name Ryanmcdaniel@mewbourne.com E-mail Address</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>11-08-2018 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number REV: 11-11-20 NAME/BHL</p> <p>PROF. ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR</p>
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Mewbourne Oil Company, Cholula 12/11 W0AB Fed Com #1H**Sec 12, T21S, R27E****SL: 1300' FNL & 205' FEL (12)****BHL: 660' FNL & 2540' FEL (11)****Casing Program**

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
	From	To								
26"	0'	400'	20"	94	J55	BTC	2.84	11.53	37.29	39.36
17.5"	0'	1125'	13.375"	48	H40	STC	1.37	3.08	5.96	10.02
12.25"	0'	2820'	9.625"	36	J55	LTC	1.57	2.73	4.46	5.56
8.75"	0'	9552'	7"	26	P110	LTC	1.37	2.19	2.79	3.34
6.125"	8645'	16837'	4.5"	13.5	P110	LTC	1.86	2.16	3.06	3.83
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?	Y
If yes, does production casing cement tie back a minimum of 50' above the Reef?	Y
Is well within the designated 4 string boundary.	Y
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?	Y
If yes, are there two strings cemented to surface?	Y
(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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Casing	# Sks	Wt. lb/gal	Yld ft3/sack	H ₂ O gal/sk	500# Comp. Strength (hours)	Slurry Description
Surf.	450	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
1 st Inter.	420	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
2 nd Inter Stg 1	180	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
ECP/DV Tool @ 1175'						
2 nd Inter Stg 2	200	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	100	14.8	1.34	6.3	8	Tail: Class C + Retarder
Prod.	596	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	330	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
Surface	0'	100%
1 st Intermediate	0'	25%
2 nd Intermediate	0'	25%
Production	1175'	25%
Liner	8645'	25%

Mud Program

TVD		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
0'	400'	FW Gel	8.6-8.8	28-34	N/C
400'	1125'	Saturated Brine	10.0	28-34	N/C
1125'	9156'	Cut Brine	8.6-9.7	28-34	N/C
9156'	9198'	OBM	10-12	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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COMMENTS

Action 67021

COMMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 67021
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 12/15/2021	12/15/2021

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	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	• NSP Will require administrative order for non-standard spacing unit	12/15/2021
kpickford	Please note the pool correction on the C-102 and use this pool information on any subsequent sundries.	12/15/2021
jagarcia	New property code is 331863	12/16/2021