Form 3160-5				Rec'd	10/16/2020 - NMOCD		WED
(June 2015) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS				FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018			
				5. Lease Serial No. NMNM86710			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agree	ment,	Name and/or No.
1. Type of Well ☐ Gas Well ☐ Other				8. Well Name and No. BILBREY 34/27 B2PA FED COM 1H			
2. Name of Operator MEWBOURNE OIL COMPANY E-Mail: jlathan@mewbourne.com					9. API Well No. 30-025-43918-00-X1		
3a. Address P O BOX 5270 HOBBS, NM 88241		<ul> <li>Phone No. (in</li> <li>h: 575-393-</li> </ul>	nclude area code) 5905		10. Field and Pool or Exploratory Area 5695-BILBREY BASIN; BONE SPRG		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish, State		
Sec 34 T21S R32E SWSE 205FSL 1501FEL 32.428561 N Lat, 103.658926 W Lon				LEA COUNTY, NM			
12. CHECK THE AF	PPROPRIATE BOX(ES) TO	INDICATE	E NATURE OF	F NOTICE,	REPORT, OR OTH	ER I	DATA
TYPE OF SUBMISSION	SION TYPE OF ACTION			ACTION			
☑ Notice of Intent	□ Acidize	Deeper	1	Product	ion (Start/Resume)		Water Shut-Off
_	□ Alter Casing	🗖 Hydrau	lic Fracturing	Reclam	ation		Well Integrity
Subsequent Report	Casing Repair	□ New C	onstruction	🗖 Recomp			Other ange to Original A
Final Abandonment Notice	□ Change Plans	-	nd Abandon	-	arily Abandon	PD	
	Convert to Injection	🗖 Plug B		U Water I	*		
13. Describe Proposed or Completed Opt If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for final	ally or recomplete horizontally, give rk will be performed or provide the F l operations. If the operation results bandonment Notices must be filed on	subsurface loc Bond No. on fil in a multiple c	ations and measure le with BLM/BIA completion or record	ed and true ve Required sul npletion in a	ertical depths of all pertine bsequent reports must be new interval, a Form 3160	ent mar filed w )-4 mu	rkers and zones. rithin 30 days st be filed once
Mewbourne Oil Company wou	uld like to make the following (	changes:					
<ol> <li>Change name to Bilbrey 34</li> <li>Change pool to 5695 - Bilb</li> <li>Change BHL to 100' FNL &amp;</li> <li>Adjust casing &amp; cement de</li> </ol>	4/27 B2PA Fed Com #1H orey Basin; Bone Spring & 330' FEL, Sec 27 T21S R32	2E.					
See attached for changes. Call Andy Taylor with any questions.							
14. I hereby certify that the foregoing is	true and correct	<u> </u>					
14. Thereby certify that the foregoing is	Electronic Submission #5327 For MEWBOURN				n System		
Con	nmitted to AFMSS for processi	ng by PRISC	ILLA PEREZ on	10/05/2020	(21PP0089SE)		
Name(Printed/Typed) ANDREW	TAYLOR	Т	itle ENGINE	ER			
Signature (Electronic S	Submission)	D	Pate 10/02/20	)20			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By_OLABODE_AJIBOLA			<u>FitlePETROLE</u>	JM ENGINI	EER		Date 10/16/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease							
which would entitle the applicant to conduct operations thereon.			Office Hobbs				

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.

(Instructions on page 2) \*\* BLM REVISED \*\*

#### Revisions to Operator-Submitted EC Data for Sundry Notice #532757

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM86710	NMNM86710
Agreement:		
Operator:	MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS, NM 88241 Ph: 575-393-5905	MEWBOURNE OIL COMPANY P O BOX 5270 HOBBS, NM 88241 Ph: 575.393.5905
Admin Contact:	JACKIE LATHAN AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com	JACKIE LATHAN AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com
	Ph: 575-393-5905	Ph: 575-393-5905
Tech Contact:	ANDREW TAYLOR ENGINEER E-Mail: ataylor@mewbourne.com Ph: 575-393-5905	ANDREW TAYLOR ENGINEER E-Mail: ataylor@mewbourne.com
	PU: 212-393-2902	Ph: 575-393-5905
Location: State: County:	NM LEA	NM LEA
Field/Pool:	98313	5695-BILBREY BASIN; BONE SPRG
Well/Facility:	BILBREY 34/27 W0PA FED COM 1H Sec 34 T21S R32E Mer NMP SWSE 205FSL 1501FEL	BILBREY 34/27 B2PA FED COM 1H Sec 34 T21S R32E SWSE 205FSL 1501FEL 32.428561 N Lat, 103.658926 W Lon

# PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b>	MEWBOURNE OIL COMPANY
LEASE NO.:	NMNM086710
WELL NAME & NO.:	BILBREY 34-27 B2PA FED COM 1H
SURFACE HOLE FOOTAGE:	205' FSL & 1501' FEL
<b>BOTTOM HOLE FOOTAGE</b>	100' FNL & 330' FEL
LOCATION:	Section 34, T. 21S., R 32 E., NMPM
COUNTY:	LEA County, New Mexico

## COA

H2S	C Yes	🖸 No	
Potash	C None	Secretary	© R-111-P
Cave/Karst Potential	• Low	C Medium	C High
Variance	C None	• Flex Hose	C Other
Wellhead	C Conventional	Multibowl	C Both
Other	4 String Area	Capitan Reef	□ WIPP
Other	Fluid Filled	Cement Squeeze	Pilot Hole
Special Requirements	□ Water Disposal	COM	🗖 Unit

#### All Previous COAs Still Apply

#### A. CASING

- 1. The **13-3/8** inch surface casing shall be set at approximately **800** feet (a minimum of **25 feet (Lea 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.
  - b. Wait on cement (WOC) time for a primary cement job will be a minimum of <u>24 hours in the Potash Area</u> or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

- 2. The minimum required fill of cement behind the **9-5/8** inch intermediate casing, which shall be set at approximately **4665** feet is:
  - Cement to surface. If cement does not circulate see B.1.a, c-d above. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.
- 3. The minimum required fill of cement behind the 7 inch production casing is:
  - Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.
     Excess cement calculates to 24%, additional cement might be required.
- 4. The minimum required fill of cement behind the 4-1/2 inch production liner is:
  - Cement should tie-back **100 feet** into the previous casing. Operator shall provide method of verification.

## **B. PRESSURE CONTROL**

- 1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'
- 2. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000** (**5M**) psi.
- 3. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the 7" **production** casing shoe shall be **5000** (**5M**) psi.
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

### C. SPECIAL REQUIREMENT (S)

#### **Communitization Agreement**

- The operator will submit a Communitization Agreement to the Carlsbad Field Office, 620 E Greene St. Carlsbad, New Mexico 88220, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. <u>When the Communitization Agreement number is known, it shall also be on the sign.</u>

#### OTA10162020