

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Reports
01/27/2025

Well Name: PINTA 28/29 B3CD FED

COM

Well Location: T20S / R27E / SEC 29 /

SWNW / 32.5465785 / -104.311333

County or Parish/State: EDDY /

NM

Well Number: 1H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM84711 Unit or CA Name: Unit or CA Number:

US Well Number: Operator: MEWBOURNE OIL

COMPANY

# **Notice of Intent**

Sundry ID: 2817366

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 10/16/2024 Time Sundry Submitted: 02:23

Date proposed operation will begin: 12/15/2024

**Procedure Description:** Mewbourne Oil Company request that the following change be made to the Pinta 28/29 B3CD Fed Com #1H (APD ID: 10400090499): 1. Change name from Pinta 28/29 B3CD Fed Com #1H to Pinta 29/27 Fed Com #711H. 2. Change Dedicated Acreage to 1920 acres. 3. Change lateral hole size from 6.75" to 8.50". 4. Change Production and Liner casing to a tapered 7"-to-5.5" long string. See attached: C102, CsgAssumptions,

# **NOI Attachments**

# **Procedure Description**

 $Pinta\_29\_27\_Fed\_Com\_711H\_CsgAssumptions\_C\_20241016142320.pdf$ 

Pinta\_29\_27\_Fed\_Com\_711H\_\_B3CD\_\_C102\_20241016142256.pdf

Pinta\_29\_27\_B3CD\_Fed\_Com\_1H\_Sundries\_20241016142208.pdf

eived by OCD: 1/27/2025 12:17:20 PM Well Name: PINTA 28/29 B3CD FED

COM

Well Location: T20S / R27E / SEC 29 /

SWNW / 32.5465785 / -104.311333

County or Parish/State: Page 2 of NM

Well Number: 1H Type of Well: OIL WELL **Allottee or Tribe Name:** 

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**Unit or CA Name:** 

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**US Well Number:** 

Operator: MEWBOURNE OIL

COMPANY

# **Conditions of Approval**

# **Additional**

Pinta\_29\_27\_Fed\_Com\_711H\_\_B3CD\_\_C102\_BLM\_20241031085848.pdf

PINTA\_29\_27\_FED\_COM\_711H\_Sundry\_2817366\_COA\_20241030133624.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: CONNER WHITLEY** Signed on: OCT 16, 2024 02:23 PM

Name: MEWBOURNE OIL COMPANY

Title: ENGINEER

Street Address: 901 W TAOS ST

City: HOBBS State: NM

Phone: (806) 202-5974

Email address: CWHITLEY@MEWBOURNE.COM

# **Field**

**Representative Name:** 

**Street Address:** 

City: State: Zip:

Phone:

**Email address:** 

# **BLM Point of Contact**

**BLM POC Name: CHRISTOPHER WALLS BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752342234 BLM POC Email Address: cwalls@blm.gov

**Disposition:** Approved Disposition Date: 11/01/2024

Signature: Chris Walls

Page 2 of 2

Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BURI	EAU OF LAND MANA	AGEMENT		5. Lease Serial No.				
Do not use this t	IOTICES AND REPO form for proposals to Use Form 3160-3 (Al	o drill or to re-	enter an	6. If Indian, Allottee or Trib	e Name			
SUBMIT IN T	TRIPLICATE - Other instru	ctions on page 2		7. If Unit of CA/Agreement	, Name an	d/or No.		
1. Type of Well  Oil Well  Gas W	Vell Other			8. Well Name and No.				
2. Name of Operator				9. API Well No.				
3a. Address		3b. Phone No. (inclu	de area code)	10. Field and Pool or Explor	ratory Are	a		
4. Location of Well (Footage, Sec., T.,R	R.,M., or Survey Description)			11. Country or Parish, State				
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICAT	ΓΕ NATURE	OF NOTICE, REPORT OR O	THER DA	TA.		
TYPE OF SUBMISSION			TYP	E OF ACTION				
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic 1	Fracturing	Production (Start/Resume	_	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Const	_	Recomplete	_	Other		
Subsequent Report	Change Plans	Plug and A	bandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal				
is ready for final inspection.)	true and correct. Name (Drie	tod/Timed)						
14. I hereby certify that the foregoing is	true and correct. Name (Prin	nted/Typed)   Title						
		TILLE	,					
Signature		Date	;					
	THE SPACE	FOR FEDERA	L OR STA	ATE OFICE USE				
Approved by			Title		Date			
Conditions of approval, if any, are attacl certify that the applicant holds legal or ewhich would entitle the applicant to con	equitable title to those rights i		Office		2000			
Title 18 U.S.C Section 1001 and Title 4.	3 U.S.C Section 1212, make i	t a crime for any pers	son knowingl	y and willfully to make to any	departme	nt 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)

### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

### **NOTICES**

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

# **Additional Information**

# **Location of Well**

0. SHL: SWNW / 1950 FNL / 355 FWL / TWSP: 20S / RANGE: 27E / SECTION: 29 / LAT: 32.5465785 / LONG: -104.311333 ( TVD: 0 feet, MD: 0 feet )

PPP: NWNW / 660 FNL / 100 FWL / TWSP: 20S / RANGE: 27E / SECTION: 29 / LAT: 32.5501208 / LONG: -104.3116128 ( TVD: 7659 feet, MD: 7854 feet )

PPP: NWNW / 660 FNL / 0 FWL / TWSP: 20S / RANGE: 27E / SECTION: 28 / LAT: 32.5500138 / LONG: -104.2948757 ( TVD: 8113 feet, MD: 13107 feet )

PPP: NWNE / 660 FNL / 2640 FEL / TWSP: 20S / RANGE: 27E / SECTION: 28 / LAT: 32.5499577 / LONG: -104.2862541 ( TVD: 8220 feet, MD: 15765 feet )

BHL: NENE / 660 FNL / 100 FEL / TWSP: 20S / RANGE: 27E / SECTION: 27 / LAT: 32.5497892 / LONG: -104.260783 ( TVD: 8535 feet, MD: 23620 feet )

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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 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

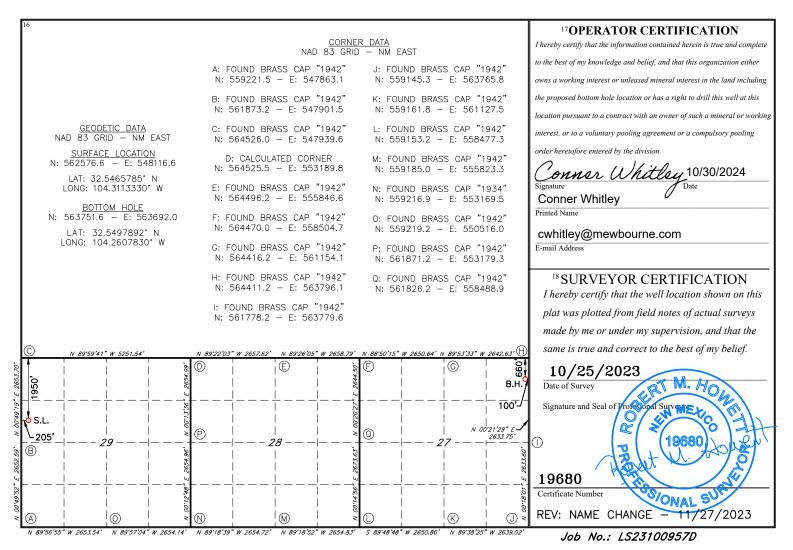
WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Code  1 API Number  2 Pool Code 98314  3730  ALACRAN-HILLS; UPPER-WOLFGAMP-OIL  4 Property Code  5 Property Name  6 Well Number  6 Well Number										
4Property Co	ode			PII		<sup>6</sup> Well Number <b>711H</b>				
<sup>7</sup> OGRID <b>14744</b>	NO.			MEWE	8 Operator N BOURNE OI		<sup>9</sup> Elevation <b>3215</b>			
					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	
${f E}$	29	20S	27E		1950	NORTH	350	WEST	r EDDY	
			11 <b>I</b>	Bottom H	lole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County	
Α	27	20S	27E		660	NORTH	100	EAST	r EDDY	

 A
 27
 20S
 27E
 660
 NORTH
 100
 EAST
 EDDY

 12 Dedicated Acres
 13 Joint or Infill
 14 Consolidation Code
 15 Order No.
 Templay
 <t

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.



# PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME: MEWBOURNE OIL COMPANY
WELL NAME & NO.: PINTA 29/27 FED COM 711H
APD ID: 10400090499
LOCATION: Section 29, T.20 S., R.27 E. NMP.
COUNTY: Eddy County, New Mexico

Previously known as PINTA 28/29 B3CD FED COM 1H. Changes approved through engineering via Sundry 2817366 on 10/30/2024. Any previous COAs not addressed within the updated COAs still apply.

COA

$H_2S$	0	No	Yes			
Potash /	None	Secretary	© R-111-Q	☐ Open Annulus		
WIPP				$\square$ WIPP		
Cave / Karst	C Low	Medium	• High	Critical		
Wellhead	Conventional	• Multibowl	O Both	O Diverter		
Cementing	☐ Primary Squeeze	☐ Cont. Squeeze	☐ EchoMeter	□ DV Tool		
Special Req	☐ Capitan Reef	☐ Water Disposal	✓ COM	Unit		
Waste Prev.	© Self-Certification	C Waste Min. Plan	• APD Submitted prior to 06/10/2024			
Additional	▼ Flex Hose	☐ Casing Clearance	☐ Pilot Hole	Break Testing		
Language	☐ Four-String	Offline Cementing	☐ Fluid-Filled			

# SEE ORIGINAL COA FOR ALL OTHER REQUIREMENTS.

### A. CASING DESIGN

- 1. The 13-3/8 inch surface casing shall be set at approximately 350 ft. and cemented to the surface. Rustler is at surface; BLM accepts Tansill/Yates as competent bed for surface casing set point for this well. If salt is encountered, set casing at least 25 ft. above the salt.
  - 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>8</u> hours or 500 psi 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 psi compressive strength, whichever is greater.
- d. If cement falls back, remedial cementing will be done prior to drilling out that string.
- 2. The 9-5/8 inch intermediate casing shall be set in a competent bed at approximately 2,100 ft. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:

**Option 1 (Single Stage): 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.** 

**Option 2** (**Two-Stage**): The operator has proposed to utilize a DV tool. Operator may adjust depth of DV tool if needed, adjust cement volumes accordingly. The DV tool may be cancelled if cement circulates to surface on the first stage.

- a. **First stage to DV tool:** Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.
- b. **Second stage above DV tool: 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.**

Note: Excess cement for the  $2^{\rm nd}$  stage is below 25%, More cement might be needed.

- ❖ In <u>High Cave/Karst Areas</u> if cement does not circulate to surface on the first two casing strings, the cement on the 3<sup>rd</sup> casing string must come to surface.
- **3.** Operator has proposed to set **7 x 5-1/2 in.** tapered production casing at approximately **23,620 ft.** (8,535 ft. TVD). The minimum required fill of cement behind the tapered production casing is:
  - Cement should tie-back at least 200 feet into previous casing string. Operator shall provide method of verification.

# **Offline Cementing**

Operator has been (**Approved**) to pump the proposed cement program offline in the **Surface and intermediate(s) intervals**. Offline cementing should commence within 24 hours of landing the casing for the interval. Notify the BLM 4hrs prior to the commencement of any offline cementing procedure at **Eddy County:** 575-361-2822.

# **GENERAL REQUIREMENTS**

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

# **Contact Eddy County Petroleum Engineering Inspection Staff:**

Email or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220; **BLM\_NM\_CFO\_DrillingNotifications@BLM.GOV**; (575) 361-2822.

- 1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - i. Notify the BLM when moving in and removing the Spudder Rig.
    - ii. Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
    - iii. BOP/BOPE test to be conducted per **43 CFR 3172** as soon as 2<sup>nd</sup> Rig is rigged up on well.
- 2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the doghouse or stairway area.
- For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

### A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the

- approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
- 2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
- 3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
- **4.** Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.
- **5.** No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
- **6.** On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- 7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
- **8.** Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

### **B. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in 43 CFR 3172.

- 2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
- **3.** 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
- **4.** If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - ii. 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.
  - iii. Manufacturer representative shall install the test plug for the initial BOP
  - iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
  - v. 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.
- **5.** The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

- ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (Only applies to single stage cement jobs, prior to the cement setting up.)
- iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
- iv. The test shall be run on a 5000-psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one-hour chart. A circular chart shall have a maximum 2-hour clock. If a twelve hour or twenty-four-hour chart is used, tester shall make a notation that it is run with a two hour clock.
- v. The results of the test shall be reported to the appropriate BLM office.
- vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- vii. The BOP/BOPE test shall include a low-pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per 43 CFR 3172.

### C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

# D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crewintensive operations.

SA 10/30/2024

# Mewbourne Oil Company, Pinta 29/27 Fed Com 711H Sec 29, T20S, R27E

SHL: 660' FNL 355' FWL (Sec 29) BHL: 660' FNL 100' FEL (Sec 27)

		Casing Prog	ram Design C			BLM Minimum Safety	1.125	1.0	1.6 Dry	1.6 Dry
		8				Factors			1.8 Wet	1.8 Wet
String	Hole Size	Top MD	Top TVD	Bot MD	Bot TVD	Csg. Size	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
Surface	17.5"	0'	0'	350'	350'	13.375" 48# H40 STC	4.92	11.05	19.17	32.20
Int	12.25"	0'	0'	2100'	2100'	9.625" 36# J55 LTC	2.15	3.75	5.99	7.46
Production	8.75"	0'	0'	7528'	7437'	7" 26# P110 LTC	1.70	2.71	3.54	4.24
Production	8.5"	7528'	7437'	23620'	8535'	5 5" 20# P110 BTC	2.08	2 37	2.07	1 99

Cement Program

Cement i rogram								
Casing		# Sacks	Wt. lb/gal	Yield ft <sup>3</sup> /sack	TOC/BOC	Volume ft <sup>3</sup>	% Excess	Slurry Description
13,375 in	LEAD	110	12.5	2.12	0' - 165'	240	100%	Class C: Salt, Gel, Extender, LCM
13.375 III	TAIL	200	14.8	1.34	165' - 350'	268	100%	Class C: Retarder
1st Stg 9.625 in	LEAD	50	12.5	2.12	1225' - 1480'	110	25%	Class C: Salt, Gel, Extender, LCM
1st 5tg 7.025 III	TAIL	200	14.8	1.34	1480' - 2100'	268	2370	Class C: Retarder
					9 5/8" D	V Tool @ 1225'		
2nd Stg 9.625 in	LEAD	170	12.5	2.12	0' - 899'	370	25%	Class C: Salt, Gel, Extender, LCM
2nd Stg 9.025 m	TAIL	100	14.8	1.34	899' - 1225'	134	23%	Class C: Retarder
7 in - 5.5 in	LEAD	670	12.5	2.12	1900' - 7363'	1430	25%	Class C: Salt, Gel, Extender, LCM, Defoamer
/ III - 5.5 III	TAIL	2300	13.5	1.85	7363' - 23620'	4255	23%	Class H: Retarder, Fluid Loss, Defoamer

Design C - Mud Program

Depth	Mud Wt	Mud Type
0' - 350'	8.4 - 8.6	Fresh Water
350' - 2100'	8.4 - 8.6	Fresh Water
2100' - 7528'	8.6 - 9.5	Cut-Brine
7528' - 23620'	10.0 - 12.	OBM

Geology

reorogy					
Formation	Est. Top (TVD)	Mineral Resources	Formation	Est. Top (TVD)	Mineral Resources
Rustler			Yeso		
Castile			Delaware (Lamar)		
Salt Top			Bell Canyon		
Salt Base			Cherry Canyon		
Yates			Manzanita Marker		
Seven Rivers			Basal Brushy Canyon		
Queen			Bone Spring		
Capitan			1st Bone Spring		
Grayburg			2nd Bone Spring		
San Andres			3rd Bone Spring		
Glorieta			Wolfcamp		

### $All \ casing \ strings \ will \ be \ tested \ in \ accordance \ with \ 43 \ CFR \ Part \ 3170 \ Subpart \ 3172. \ Must \ have \ table \ for \ contingency \ casing.$

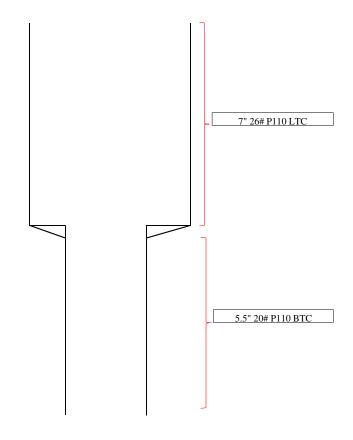
	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? 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.	N
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 <sup>rd</sup> 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 <sup>nd</sup> string set 100' to 600' below the base of salt?	
Is an open annulus used to satisfy R-111-Q? If yes, see cement design.	
Is an engineered weak point used to satisfy R-111-Q?	
If yes, at what depth is the weak point planned?	
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, Pinta 29/27 Fed Com 711H

Sec 29, T20S, R27E SHL: 660' FNL & 355' FWL (Sec 29) BHL: 660' FNL & 100' FEL (Sec 27)

# Casing Design C

Hole Size	From	То	Csg. Size	#/ft	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
8.75	0'	7528'		7" 26# P	110 LTC		1.7	2.71	3.54	4.24
8.5	7528'	23620'	4.	5.5" 20# I	P110 BTC		2.08	2.37	2.07	1.99



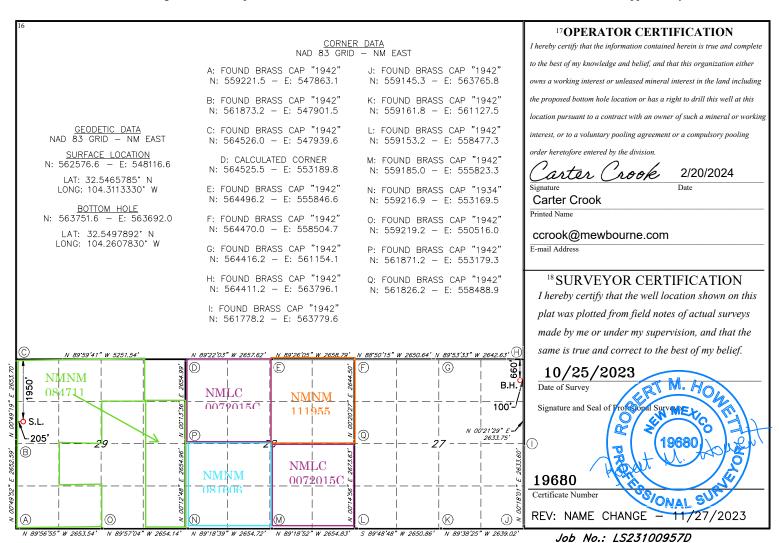
<u>C-1</u>	C-102 State Carry, Minerals & Darwing Consensition of the Consensi						esources Departm	ent			Revised July 9, 2024
	it Electronical CD Permitting	,		OIL (	CONSERVA	AHOI	N DIVISION			☐ Initial St	ıbmittal
										1 Amende	d Report
									Type.	☐ As Drille	ed
			•		WELL LOCA	ATION	INFORMATION		•	•	
API N	lumber		Pool Code 98314	3730		Pool ALAC	Name CRAN HILLS; UPI	PER WOL	ECAMP (	M- Avalor	n; Wolfcamp
Prope	rty Code		Property Na PINTA 29		СОМ			er			
OGR1	ID No. 4		Operator N MEWBOU		COMPANY					Ground Lev 3215	el Elevation
Surfa	ce Owner: 🗆	State ☐ Fee ☐	Tribal 🗹 Fed	leral			Mineral Owner: ☐ S	tate   Fee	□ Tribal 🔽	Federal	
					Sur	rface I	_ocation				
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County
Е	29	208	27E		1950 FNI	.	355 FWL	32.546578		•	_
<u> </u>	23	200	Z / L				e Location				LDD1
UL	Section	Township	Range	Lot	Ft. from N/S	-	Ft. from E/W	Latitude		L ongitude	County
										C	_
А	21	205	2/E		000 FINL		100 FEL	32.349709		104.2007630	EDDY
Dadia	atad Aamaa	Infill on Dofi	nin a Wall	Dofining	Wall ADI		Overlannina Specina	Linit (V/NI)	Compolido	stian Cada	
UL Section Township Range Lot Ft. from							Overlapping Spacing	Unit (Y/N)	Consolida	mon Code	
Order Numbers.						7	Well setbacks are und	er Common (	Ownership:	□Yes □No	
					I/: -1-	Off D-	÷				
III	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	I atitude		I ongitude	County
				Lot						•	•
D	29	20S	27E		660 FNL		10 FWL	32.330122	-	104.5119049	EDD1
UL	Castian	Tarrashin	Damas	Lat	Ft. from N/S		Point (FTP)  Ft. from E/W	Latituda		Lancituda	Country
	Section	Township	Range	Lot						C	•
D	29	20S	27E		660 FNL		100 FWL	32.550120	8 -	104.3116128	EDDA
		m 1:					Point (LTP)	SIÓN  Submittal Type:    Initial Submittal   As Drilled			
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W			•	
Α	27	20S	27E		660 FNL	1	100 FEL	32.549789	2 -	104.2607830	EDDY
				ı							
Unitiz	zed Area or A	rea of Uniform l	Interest	Spacing	Unit Type 🗹 Ho	orizontal	l □ Vertical		nd Floor El	evation:	
OPER	A TOR CERT	TIELG A TIONG				GII	INVENTOR GERTIEIG	I TIONS			
OPER	KATOR CERT	TIFICATIONS				SU	RVEYOR CERTIFIC	CATIONS			
my kno organi includ locatio interes	owledge and bel zation either ow ing the proposed on pursuant to a	ief, and, if the wel ens a working inte d bottom hole loca contract with an o ary pooling agree	l is a vertical or rest or unleased tion or has a rig owner of a work	directional v mineral inter tht to drill thi ing interest o	rest in the land	sur my					
in each	nt of at least one In tract (in the ta Il will be located		of a working inte ation) in which a	rest or unlea ny part of the g order from	sed mineral interess e well's completed						
Signati		1	Date			Sign	nature and Seal of Professi	onal Surveyor			<del></del>
Con	ner Whit	tley									
Printed	Name	·				Cer	tificate Number	Date of Surve			
cwh	nitley@m	ewbourne	e.com								
	Address					- 1					

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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	:		<sup>2</sup> Pool Code	е		<sup>3</sup> Pool Na	me			
<sup>4</sup> Property Co	de			PI	<sup>5</sup> Property N NTA 28/29	B3CD FED	СОМ		<sup>6</sup> Well Number <b>1 H</b>		
7 OGRID NO.  8 Operator Name 9 Elevation 3215'											
<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County	
E	29	20S	27E		1950	NORTH	205	WE	ST	EDDY	
			<sup>11</sup> ]	Bottom F	Hole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
A	27	20S   27E								EDDY	
12 Dedicated Acres	s 13 Joint	or Infill 14	Consolidation	Code 15	Order No.						

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.





# **Sundry Request:**

Mewbourne Oil Company request that the following change be made to the Pinta 28/29 B3CD Fed Com #1H (APD ID: 10400090499):

- 1. Change name from Pinta 28/29 B3CD Fed Com #1H to Pinta 29/27 Fed Com #711H.
- 2. Change Dedicated Acreage to 1920 acres.
- 3. Change lateral hole size from 6.75" to 8.50".
- 4. Change Production and Liner casing to a tapered 7"-to-5.5" long string.

See attached: C102, CsgAssumptions,

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 425068

### **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	425068
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

### CONDITIONS

Created By	Condition	Condition Date
ward.rika	Any previous COA's not addressed within the updated COA's still apply.	8/22/2025