

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

***SUBMIT IN TRIPLICATE - Other instructions on page 2***

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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)

## 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

## Additional Information

### Location of Well

0. SHL: SWSW / 190 FSL / 1263 FWL / TWSP: 23S / RANGE: 34E / SECTION: 25 / LAT: 32.2688558 / LONG: -103.428187 ( TVD: 0 feet, MD: 0 feet )

PPP: NESW / 1320 FSL / 1650 FWL / TWSP: 23S / RANGE: 34E / SECTION: 24 / LAT: 32.28648 / LONG: -103.426922 ( TVD: 11405 feet, MD: 17735 feet )

PPP: SESW / 0 FSL / 1650 FWL / TWSP: 23S / RANGE: 34E / SECTION: 24 / LAT: 32.282821 / LONG: -103.426946 ( TVD: 11405 feet, MD: 16403 feet )

PPP: SENW / 2640 FNL / 1650 FWL / TWSP: 23S / RANGE: 34E / SECTION: 25 / LAT: 32.275578 / LONG: -103.426946 ( TVD: 11405 feet, MD: 13765 feet )

PPP: SESW / 255 FSL / 1566 FWL / TWSP: 23S / RANGE: 34E / SECTION: 25 / LAT: 32.2690337 / LONG: -103.4272075 ( TVD: 11263 feet, MD: 11338 feet )

BHL: NENW / 60 FNL / 1650 FWL / TWSP: 23S / RANGE: 34E / SECTION: 24 / LAT: 32.2971902 / LONG: -103.4269523 ( TVD: 11405 feet, MD: 21627 feet )

## Casing Table Specification Sheet

Jeff Hart Fed Com #132H

SHL: 190' FSL & 1263' FWL Section 25

BHL: 60' FNL & 1650' FWL Section 24

Township/Range: 23S 34E

Elevation Above Sea Level: 3,394'

String	Hole Size (in)	Set MD (ft)	Set TVD (ft)	Casing Size (in)	Wt. (lb/ft)	Grade	Joint	Collapse	Burst	Tension
Surface	17.5	0 - 915	0 - 915	13.375	54.5	J-55	BUTT	1.125	1.125	1.8
Intermediate 1	9.875	0 - 10724	0 - 10724	7.625	29.7	P-110	BUTT	1.125	1.125	1.8
Production	6.75	0 - 21627	0 - 11405	5.5	20	P-110	Hunting TLW-SC	1.125	1.125	1.8

**Drill Plan**

**Jeff Hart Fed Com #132H**  
**SHL: 190' FSL & 1263' FWL Section 25**  
**BHL: 60' FNL & 1650' FWL Section 24**  
**Township/Range: 23S 34E**  
**Elevation Above Sea Level: 3,394'**

**Drilling Operation Plan**

Proposed Drilling Depth: 21627' MD / 11405' TVD

Type of well: Horizontal well, no pilot hole

Permitted Well Type: Oil

Geologic Name of Surface Formation: Quaternary Deposits

KOP Lat/Long (NAD83): 32.2684713245 N / -103.4274563350 W

TD Lat/Long (NAD83): 32.2971870258 N / -103.4269517132 W

**1. Estimated Tops**

Formation	MD (ft)	TVD (ft)	Thickness (ft)	Lithology	Resource
Rustler	890	890	289	Anhydrite	Barren
Top of Salt	1,179	1,179	2,567	Salt	Barren
Castile	3,747	3,746	1,111	Salt	Barren
Base of Salt	4,861	4,857	467	Salt	Barren
Bell Canyon	5,329	5,324	806	Sandstone	Oil/Natural Gas
Cherry Canyon	6,137	6,130	1,312	Sandstone	Oil/Natural Gas
Brushy Canyon	7,451	7,442	1,288	Sandstone	Oil/Natural Gas
Bone Spring Lime	8,739	8,730	633	Limestone	Oil/Natural Gas
1st Bone Spring Carbonate	9,372	9,363	464	Carbonate	Oil/Natural Gas
1st Bone Spring Sand	9,863	9,827	233	Sandstone	Oil/Natural Gas
2nd Bone Spring Carbonate	10,069	10,060	266	Carbonate	Oil/Natural Gas
2nd Bone Spring Sand	10,335	10,326	215	Sandstone	Oil/Natural Gas
3rd Bone Spring Carbonate	10,550	10,541	274	Carbonate	Oil/Natural Gas
<b>KOP</b>	<b>10,824</b>	<b>10,815</b>		<b>Carbonate</b>	<b>Oil/Natural Gas</b>
3rd Bone Spring Sand	11,338	11,263		Sandstone	Oil/Natural Gas
<b>TD</b>	<b>21,627</b>	<b>11,405</b>		<b>Sandstone</b>	<b>Oil/Natural Gas</b>

**2. Notable Zones**

3rd Bone Spring is the goal. All perforations will be within the setback requirements as prescribed or permitted by the New Mexico Oil Conservation Division. OSE estimated ground water depth at this location is 109'.

**3. Pressure Control****Equipment**

A 12,000' 5000-psi BOP stack consisting of 3 rams with 2 pipe rams, 1 blind ram, and one annular preventer will be utilized below surface casing to TD. See attachments for BOP and choke manifold diagrams.

An accumulator complying with Onshore Order #2 requirements for the pressure rating of the BOP stack will be present. A rotating head will also be installed as needed.

**Drill Plan**Testing Procedure

BOP will be inspected and operated as required in Onshore Order #2. Kelly cock and sub equipped with a full opening valve sized to fit the drill pipe and collars will be available on the rig floor in the open position.

A third party company will test the BOPs.

After setting surface casing, a minimum 5M BOPE system will be installed. Test pressures will be 250 psi low and 5000 psi high with the annular preventer being tested to 250 psi low and 2500 psi high before drilling below surface shoe. In the event that the rig drills multiple wells on the pad and any seal subject to test pressures are broken, a full BOP test will be performed when the rig returns and the 5M BOPE system is re-installed.

Variance Request

Matador requests a variance to have the option of running a multi-bowl wellhead assembly for setting the Intermediate 1 and Production Strings. The BOPs will not be tested again unless any flanges are separated.

Matador requests a variance to drill this well using a co-flex line between the BOP and choke manifold. Certification for proposed co-flex hose is attached. The hose is not required by the manufacturer to be anchored. If the specific hose is not available, then one of equal or higher rating will be used.

Matador requests a variance to have the option of batch drilling this well with other wells on the same pad. In the event that this well is batch drilled, the wellbore will be secured with a blind flange of like pressure. When the rig returns to this well and BOPs are installed, the operator will perform a full BOP test.

**4. Casing & Cement**

All casing will be API and new. See attached casing assumption worksheet.

String	Hole Size (in)	Set MD (ft)	Set TVD (ft)	Casing Size (in)	Wt. (lb/ft)	Grade	Joint	Collapse	Burst	Tension
Surface	17.5	0 - 915	0 - 915	13.375	54.5	J-55	BUTT	1.125	1.125	1.8
Intermediate 1	9.875	0 - 10724	0 - 10724	7.625	29.7	P-110	BUTT	1.125	1.125	1.8
Production	6.75	0 - 21627	0 - 11405	5.5	20	P-110	Hunting TLW-SC	1.125	1.125	1.8

- All casing strings will be tested in accordance with Onshore Order #2 - III.B.1.h
- Rustler top will be validated via drilling parameters (i.e. reduction in ROP) and surface casing setting depth revised accordingly if needed
- All non-API joint connections will be of like or greater quality, and as run specification sheets will be on location for
- Request the option to deepen the Intermediate 1 casing set depth to 80° in curve, no changes in pipe grade or weight is necessary.

Variance Request

Matador request a variance to wave the centralizer requirement for the 7-5/8" casing and the 5-1/2" SF/Flush casing in the 6-3/4" hole.

If a DV tool is used, depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above the current shoe. Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Matador request option to perform a bradenhead cement squeeze on Intermediate 1 string.

Matador request a variance to utilize a surface setting rig. If this is used, Matador request the option to drill either 17.5" or 20" surface hole.

**Drill Plan**

String	Type	Sacks	Yield	Cu. Ft.	Weight	Percent Excess	Top of Cement	Blend
Surface	Lead	550	1.72	951	12.5	100%	0	5% NaCl + LCM
	Tail	330	1.38	452	14.8	100%	615	5% NaCl + LCM
Intermediate 1	Lead	1510	2.13	3225	12.6	50%	0	Bentonite + 1% CaCL <sub>2</sub> + 8% NaCl + LCM
	Tail	520	1.38	712	14.8	50%	8579	5% NaCl + LCM
Production	Lead	390	2.22	874	11.5	10%	915	Fluid Loss + Dispersant + Retarder + LCM
	Tail	780	1.35	1048	13.2	10%	10324	Fluid Loss + Dispersant + Retarder + LCM

**5. Mud Program**

An electronic Pason mud monitoring system complying with Onshore Order 2 will be used. All necessary mud products (barite, bentonite, LCM) for weight addition and fluid loss control will be on location at all times. Mud program is subject to change due to hole conditions.

Hole Section	Hole Size (in)	Mud Type	Interval MD (ft)	Density (lb/gal)	Viscosity	Fluid Loss
Surface	17.5	Spud Mud	0 - 915	8.4 - 8.8	28-30	NC
Intermediate 1	9.875	Diesel Brine Emulsior	915 - 10724	8.7 - 9.3	28-30	NC
Production	6.75	OBM	10724 - 21627	8.6 - 9.6	28-30	NC

**6. Cores, Test, & Logs**

No core or drill stem test is planned.

A 2-person mud logging program will be used from Kick-off point to TD.

No electric logs are planned at this time. GR will be collected through the MWD tools from Intermediate casing to TD. CBL with CCL will be run as far as gravity will let it fall to top of curve.

**7. Down Hole Conditions**

No abnormal pressure or temperature is expected. Maximum anticipated surface pressure is 3184.276 psi. Expected bottom hole temperature is 163 F.

In accordance with Onshore Order 6, Matador does not anticipate that there will be enough H<sub>2</sub>S from the surface to the Bone Spring formations to meet the BLM's minimum requirements for the submission of a "H<sub>2</sub>S Drilling Operation Plan" or "Public Protection Plan" for the drilling and completion of this well. Since we have a H<sub>2</sub>S safety package on all wells, attached is a "H<sub>2</sub>S Drilling Operations Plan." Adequate flare lines will be installed off the mud/gas separator where gas may be flared safely. All personnel will be familiar with all aspects of safe operation of the equipment being used.

252334 M ATS-20-256 JEFF HART FED COM 132H LEA NMNM113416 Matador 13-22 01052022 RI sundry

## JEFF HART FED COM #132H sundry

13 3/8	surface csg in a	17 1/2	inch hole.	Design Factors				Surface				
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight	
"A"	54.50	J 55	BTC	17.11	2.7	0.53	915	7	0.97	5.21	49,868	
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500				Tail Cmt	does not	circ to sfc.	Totals:	915	49,868			
Comparison of Proposed to Minimum Required Cement Volumes												
Hole	Annular	1 Stage	1 Stage	Min	1 Stage	Drilling	Calc	Req'd				Min Dist
Size	Volume	Cmt Sx	CuFt Cmt	Cu Ft	% Excess	Mud Wt	MASP	BOPE				Hole-Cplg
17 1/2	0.6946	880	1401	636	120	8.80	2822	3M				1.56
Class 'C' tail cmt yield above 1.35.												
Burst Frac Gradient(s) for Segment(s) A, B = , b All > 0.70, OK.												

7 5/8	casing inside the	13 3/8	Design Factors					Int 1			
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	29.70	p 110	BTC	2.95	1.03	1.83	10,724	2	3.36	1.90	318,503
w/8.4#/g mud, 30min Sfc Csg Test psig:							Totals:	10,724	318,503		
The cement volume(s) are intended to achieve a top of				0	ft from surface or a			915	overlap.		
Hole	Annular	1 Stage	1 Stage	Min	1 Stage	Drilling	Calc	Req'd	Min Dist		
Size	Volume	Cmt Sx	CuFt Cmt	Cu Ft	% Excess	Mud Wt	MASP	BOPE	Hole-Cplg		
9 7/8	0.2148	2030	3934	2611	51	9.30	2907	3M	0.69		
Class 'H' tail cmt yld > 1.20											
Intermediate casing shall be kept 1/3 fluid filled to prevent collapse while drilling.											

Tail cmt		5 1/2		casing inside the		7 5/8		Design Factors				Prod 1		
Segment	#/ft	Grade		Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight		
"A"	20.00		P 110	TLW	2.58	2.27	2.76	21,627	3	4.94	4.48	432,540		
"B"								0					0	
w/8.4#/g mud, 30min Sfc Csg Test psig: 2,295								Totals:	21,627				432,540	
The cement volume(s) are intended to achieve a top of								10524	ft from surface or a			200	overlap.	
Hole	Annular	1 Stage	1 Stage	Min	1 Stage	Drilling	Calc	Req'd				Min Dist		
Size	Volume	Cmt Sx	CuFt Cmt	Cu Ft	% Excess	Mud Wt	MASP	BOPE				Hole-Cplg		
6 3/4	0.0835	1170	1919	929	107	9.60	0.44							
Class 'C' tail cmt yld > 1.35														
#N/A														



Well Name: JEFF HART FED COM	Well Location: T23S / R34E / SEC 25 / SWSW /	County or Parish/State:
Well Number: 132H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM113416	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549145	Well Status: Approved Application for Permit to Drill	Operator: MATADOR PRODUCTION COMPANY

Notice of Intent

Sundry ID: 2640402

Type of Submission: Notice of Intent	Type of Action: Casing
Date Sundry Submitted: 10/18/2021	Time Sundry Submitted: 02:43
Date proposed operation will begin: 01/01/2022	

**Procedure Description:** BLM Bond No. NMB001079 Surety Bond No. RLB0015172 Matador requests a sundry to decrease intermediate 1 hole size from 12.25” to 9.875”. We also request to decrease casing size from 9-5/8” to 7-5/8” and deepen the casing string to a planned for a set depth from 0’ – 10,724’. Matador also requests the production hole size to be changed from 8-3/4” to 6-3/4”. The updated casing, mud, and cement tables are attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Drill\_Plan\_Jeff\_Hart\_Fed\_Com\_132H\_20211115131611.pdf
- Casing\_Table\_Spec\_Jeff\_Hart\_Fed\_Com\_132H\_20211115131611.pdf

<b>Well Name:</b> JEFF HART FED COM	<b>Well Location:</b> T23S / R34E / SEC 25 / SWSW /	<b>County or Parish/State:</b>
<b>Well Number:</b> 132H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM113416	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002549145	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> MATADOR PRODUCTION COMPANY

Conditions of Approval

Specialist Review

JEFF\_HART\_FED\_COM\_132H\_APD\_Calculations\_Sundry\_20220105083949.pdf  
JEFF\_HART\_FED\_COM\_132H\_SUNDRY\_Drilling\_COA\_20220105083949.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.

<b>Operator Electronic Signature:</b> HAWKS HOLDER	<b>Signed on:</b> NOV 15, 2021 01:16 PM
<b>Name:</b> MATADOR PRODUCTION COMPANY	
<b>Title:</b> Landman	
<b>Street Address:</b> 5400 LBJ FREEWAY, SUITE 1500	
<b>City:</b> DALLAS	<b>State:</b> TX
<b>Phone:</b> (806) 282-6846	
<b>Email address:</b> HAWKS.HOLDER@MATADORRESOURCES.COM	

Field Representative

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> CHRISTOPHER WALLS	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5752342234	<b>BLM POC Email Address:</b> cwalls@blm.gov
<b>Disposition:</b> Approved	<b>Disposition Date:</b> 01/06/2022
<b>Signature:</b> Chris Walls	

## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b>	<b>MATADOR PRODUCTION COMPANY</b>
<b>LEASE NO.:</b>	<b>NMNM113416</b>
<b>WELL NAME &amp; NO.:</b>	<b>JEFF HART FED COM 132H SUNDRY</b>
<b>SURFACE HOLE FOOTAGE:</b>	190'S & 1263'/W
<b>BOTTOM HOLE FOOTAGE:</b>	60'/N & 1650'/W
<b>LOCATION:</b>	Section 25, T.23 S., R.34 E., NMP
<b>COUNTY:</b>	Lea County, New Mexico

COA

H2S	<input type="radio"/> Yes	<input checked="" type="radio"/> No	
Potash	<input checked="" type="radio"/> None	<input type="radio"/> Secretary	<input type="radio"/> R-111-P
Cave/Karst Potential	<input checked="" type="radio"/> Low	<input type="radio"/> Medium	<input type="radio"/> High
Cave/Karst Potential	<input type="radio"/> Critical		
Variance	<input type="radio"/> None	<input checked="" type="radio"/> Flex Hose	<input type="radio"/> Other
Wellhead	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl	<input type="radio"/> Both
Other	<input type="checkbox"/> 4 String Area	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> WIPP
Other	<input checked="" type="checkbox"/> Fluid Filled	<input type="checkbox"/> Cement Squeeze	<input type="checkbox"/> Pilot Hole
Special Requirements	<input type="checkbox"/> Water Disposal	<input checked="" type="checkbox"/> COM	<input type="checkbox"/> Unit

**ALL PREVIOUS COAS STILL APPLY.**

### CASING

- A. The intermediate casing shall be set at **10724** feet. The minimum required fill of cement behind the **7-5/8** inch intermediate casing is:

#### (Single Stage) Cement Job :

- 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.**

**Intermediate casing must be kept 1/3 fluid filled to meet BLM minimum collapse requirement.**

**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. 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 surface casing shoe shall be **5000 (5M)** psi and below the intermediate casing shoe shall be **5000 (5M)**.
  - a. Wellhead shall be installed by manufac
  - b. turer's representatives, submit documentation with subsequent sundry.
  - c. 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.
  - d. Manufacturer representative shall install the test plug for the initial BOP test.
  - e. 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.
  - f. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

# RI01052022

**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 113241

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 113241
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	PREVIOUS COA'S APPLY	6/3/2022