

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Repor

Well Name: YOUNG DEEP UNIT Well Location: T18S / R32E / SEC 3 / County or Parish/State: LEA /

NWSW /

Well Number: 09 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM11118 Unit or CA Name: YOUNG DEEP UNIT **Unit or CA Number:**

- BONE SP NMNM71067B

US Well Number: 3002528400 Operator: MATADOR Well Status: Producing Oil Well

PRODUCTION COMPANY

Notice of Intent

Sundry ID: 2652109

Type of Submission: Notice of Intent Type of Action: Plug and Abandonment

Date Sundry Submitted: 01/11/2022 Time Sundry Submitted: 03:15

Date proposed operation will begin: 02/20/1902

Procedure Description: BLM Bond No.: NMB001079 Surety Bond No.: RLB0015172 Matador is requesting to plug and abandon the Young Deep Unit #9, per the required COA, following the procedure below: Notify NMOCD/BLM 24 hrs before MIRU. • Safety mtg, MIRU, check pressure, ND wellhead, NU BOPs & POOH w/ rods & tbg. • Set CIBP @ 7,700'. TIH. Spot 25 sxs CI H cmt. WOC & Tag. • Pressure test csg. Circ. and displace hole w/ MLF. Perf & sqz 50 sxs CI C cmt from 6,400' - 5,906'. WOC & Tag. (covers est. TOC, previous squeeze job, and Bone Spring) • Perf @ 5,105' & sqz 40 sxs Cl C cmt. WOC & Tag. (Delaware) • Perf @ 4,335' & sqz 40 sxs Cl C cmt. WOC & Tag. (Grayburg) • Perf @ 3,850' & sqz 35 sxs CI C cmt. WOC & Tag. POOH. (Queen) • If injection is established @ 3,850', attempt to cut and pull 5.5" casing @ 3,680' (Intermediate shoe) • TIH. Spot or sqz 45 sxs CI C cmt from 3,680' - 3,513'. WOC & Tag. • Spot or sqz 35 sxs CI C cmt @ 3,150'. WOC & Tag. (Seven Rivers) • Spot or sqz 35 sxs CI C cmt @ 2,725'. WOC & Tag. (Yates) • Spot or sqz 200 sxs CI C cmt @ 715' to surface. (Surface shoe) • Cut off wellhead and ensure cmt to surface on all csg strings. • Install dry hole marker per NMOCD/BLM specifications. *Current and proposed wellbore diagrams attached **Mud laden fluid (MLF) mixed at 25sx/100 bbls water will be spotted between each plug.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Young Deep Unit 9 Planned PA WBD 1.10.22 20220301065358.pdf

Young_Deep_Unit_9_Current_WBD_1.10.22_20220301065337.pdf



eived by OCD: 4/4/2022 2:58:19 PM Well Name: YOUNG DEEP UNIT Well Location: T18S / R32E / SEC 3 /

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Well Number: 09 Type of Well: OIL WELL Allottee or Tribe Name:

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- BONE SP

Unit or CA Number: NMNM71067B

US Well Number: 3002528400 Well Status: Producing Oil Well **Operator: MATADOR**

PRODUCTION COMPANY

Conditions of Approval

Specialist Review

YOUNG_DEEP_UNIT_09___P_A_COA_20220326110050.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: BRETT JENNINGS Signed on: MAR 01, 2022 06:54 AM

Name: MATADOR PRODUCTION COMPANY

Title: Regulatory Analyst

Street Address: 5400 LBJ FREEWAY, STE 1500

City: DALLAS State: TX

Phone: (972) 629-2160

Email address: BRETT.JENNINGS@MATADORRESOURCES.COM

Field Representative

Representative Name:

Street Address:

State: City: Zip:

Phone:

Email address:

BLM Point of Contact

Signature: Keith Immatty

BLM POC Name: KEITH PIMMATTY BLM POC Title: ENGINEER

BLM POC Phone: 5759884722 BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved **Disposition Date:** 03/26/2022

BLM Bond No.: NMB001079 Surety Bond No.: RLB0015172 Matador is requesting to plug and abandon the Young Deep Unit #9, per the required COA, following the procedure below: • Notify NMOCD/BLM 24

hrs before MIRU. • Safety mtg, MIRU, check pressure, ND wellhead, NU BOPs & POOH w/ rods & tbg. • Set CIBP @

7,700'. TIH. Spot 25 sxs Cl H cmt. WOC & Tag. • Pressure test csg. Circ. and displace hole w/ MLF. Perf & sqz 50 sxs

CI C cmt from 6,400'-5,906'. WOC & Tag. (covers est. TOC, previous squeeze job, and Bone Spring) • Perf @ 5,105'

& sqz 40 sxs CI C cmt. WOC & Tag. (Delaware) • Perf @ 4,335' & sqz 40 sxs CI C cmt. WOC & Tag. (Grayburg) • Perf

@ 3,850' & sqz 35 sxs CI C cmt. WOC & Tag. POOH. (Queen) • If injection is established @ 3,850', attempt to cut and

pull 5.5" casing @ 3,680' (Intermediate shoe) • TIH. Spot or sqz 45 sxs CI C cmt from 3,680' – 3,513'. WOC & Tag. •

Spot or sqz 35 sxs Cl C cmt @ 3,150'. WOC & Tag. (Seven Rivers) • Spot or sqz 35 sxs Cl C cmt @ 2,725'. WOC &

Tag. (Yates) • Spot or sqz 200 sxs Cl C cmt @ 715' to surface. (Surface shoe) • Cut off wellhead and ensure cmt to

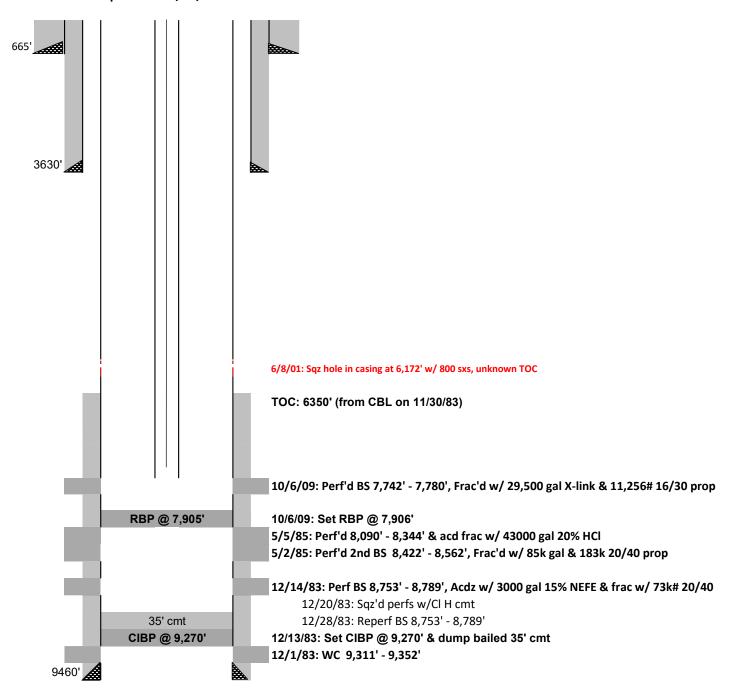
surface on all csg strings. • Install dry hole marker per NMOCD/BLM specifications. *Current and proposed wellbore

diagrams attached **Mud laden fluid (MLF) mixed at 25sx/100 bbls water will be spotted between each plug.

Received by OCD: 4/4/2022 2:58:19 PM

Young Deep Unit #9 1980' FSL 660' FWL Sec. 3-T18S-R32E Lea County, NM API: 30-025-28400 CURRENT WELLBORE SCHEMATIC

Spudded: 10/13/1983



Casing Information								
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record			
Surface	13 3/8"	54#	665'	17 1/2"	350 sx, circ'd to surface			
Intermediate	8 5/8"	24, 28, & 32#	3630'	11"	2100 sx, circ'd to surface			
Production	5-1/2"	15.5 & 17#	9460'	7 7/8"	unknown			
		17# (0 - 2789')						
	5-1/2"	15.5# (2789' - 6914')						
		17# (6914' - 9460')						
		DV Tool @ 8,218'						

Rods		Tubing		Depth
Polish Rod	1.5"x26'	2 3/8"	244	
Total Rods	312	2 3/8" Joints	238	
Pony jts		TAC	1	7660'
7/8"	78	2 3/8" Joints	6	
3/4"	213	SN	1	7852'
7/8"	21	Sand Screen	1	
1"	0	Mud Joints	0	
Pump	2 x 1.25 x 24	Bull Plug	1	7876'
		PBTD	7905' (RBP)

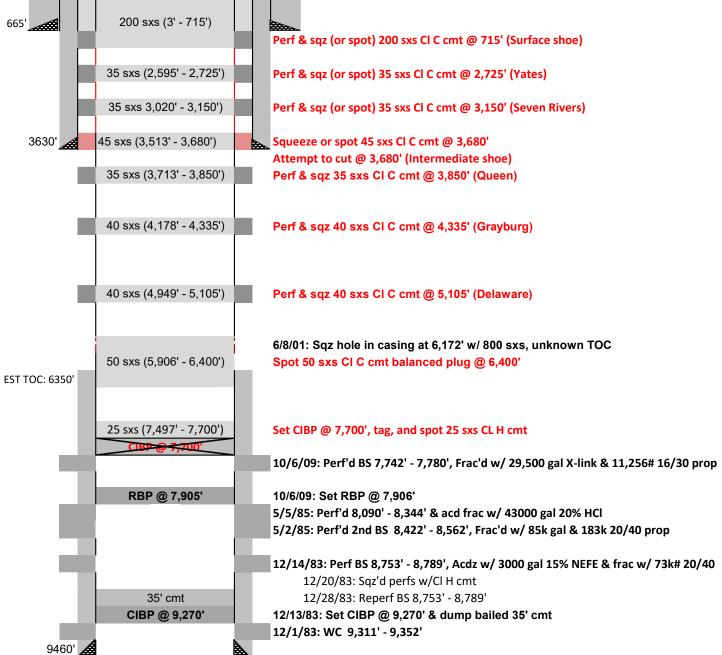
Geologic Markers	
Rustler	1197
Yates	2674
Seven Rivers	3090
Queen	3790
Grayburg	4282
San Andres	
Delaware	5052
Bone Spring	5977
1st BS sand	7726
2nd BS Sand	8348
3rd BS Sand	9087
Wolfcamp	9200

Released to Imaging: 5/16/2022 11:11:39 AM

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Young Deep Unit #9 1980' FSL 660' FWL Sec. 3-T18S-R32E Lea County, NM API: 30-025-28400 CURRENT WELLBORE SCHEMATIC

Spudded: 10/13/1983



Casing Information									
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record				
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Production	5-1/2"	15.5 & 17#	9460'	7 7/8"	unknown				
		17# (0 - 2789')							
5-1/2"		15.5# (2789' - 6914')							
		17# (6914' - 9460')							
	"	DV Tool @ 8,218'							

Rods		Tubing		Depth
Polish Rod	1.5"x26'	2 3/8"	244	
Total Rods	312	2 3/8" Joints	238	
Pony jts		TAC	1	7660'
7/8"	78	2 3/8" Joints	6	
3/4"	213	SN	1	7852'
7/8"	21	Sand Screen	1	
1"	0	Mud Joints	0	
Pump	2 x 1.25 x 24	Bull Plug	1	7876'
		PBTD	7905'	(RBP)

Geologic Mar	kers
Rustler	1197
Yates	2674
Seven Rivers	3090
Queen	3790
Grayburg	4282
San Andres	
Delaware	5052
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Wolfcamp	9200

Lesser Prairie Chicken COA and Timing Restrictions Apply

Young Deep Unit #9 1980' FSL 660' FWL Sec. 3-T18S-R32E Lea County, NM API: 30-025-28400 **CURRENT WELLBORE SCHEMATIC** Spudded: 10/13/1983

40 sxs (4,949' - 5,105')

50 sxs (5,906' - 6,400')

25 sxs (7,497' - 7,700')

RBP @ 7,905'

35' cmt

CIBP @ 9,270'

10/6/09: Set RBP @ 7,906'

12/1/83: WC 9,311' - 9,352'

Casing Information									
Casing String	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record				
Surface	13 3/8"	54#	665'	17 1/2"	350 sx, circ'd to surface				
Intermediate	8 5/8"	24, 28, & 32#	3630'	11"	2100 sx, circ'd to surface				
Production	5-1/2"	15.5 & 17#	9460'	7 7/8"	unknown				
		17# (0 - 2789')							
	5-1/2"	15.5# (2789' - 6914')							

17# (6914' - 9460')

DV Tool @ 8,218'

5-1/2" 200 sxs (3' - 715') Perf & sqz (or spot) 200 sxs Cl C cmt @ 715' (Surface shoe) 35 sxs (2,595' - 2,725') Perf & sqz (or spot) 35 sxs Cl C cmt @ 2,725' (Yates)ENSURE ATLEAST 20SX IN ANNULAS AND **15SX INSIDE CASING** 35 sxs 3,020' - 3,150') Perf & sqz (or spot) 35 sxs Cl C cmt @ 3,150' (Seven Rivers)ENSURE ATLEAST 20SX IN ANNULAS **AND 15SX INSIDE CASING** 45 sxs (3,513' - 3,680') Squeeze or spot 45 sxs Cl C cmt @ 3,680' Attempt to cut @ 3,680' (Intermediate shoe) IF PERF AND SQUEEZE, **ENSURE ATLEAST 17SX IN ANNULAS AND 13 INSIDE THE CASING** 35 sxs (3,713' - 3,850') Perf & sqz 35 sxs CI C cmt @ 3,850' (Queen)ENSURE ATLEAST 20SX IN ANNULAS **AND 15SX INSIDE CASING** 40 sxs (4,178' - 4,335') Perf & sqz 40 sxs CI C cmt @ 4,335' (Grayburg) ENSURE ATLEAST 20SX IN ANNULAS **AND 15SX INSIDE CASING**

Rods		Tubing		Depth
Polish Rod	1.5"x26'	2 3/8" 244		
Total Rods	312	2 3/8" Joints	238	
Pony jts		TAC	1	7660'
7/8"	78	2 3/8" Joints	6	
3/4"	213	SN	1	7852'
7/8"	21	Sand Screen	1	
1"	0	Mud Joints	0	
Pump	2 x 1.25 x 24	Bull Plug	Bull Plug 1	
		PBTD	7905'	(RBP)

Geologic Markers						
Rustler	1197					
Yates	2674					
Seven Rivers	3090					
Queen	3790					
Grayburg	4282					
San Andres						
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1st BS sand	7726					
2nd BS Sand	8348					
3rd BS Sand	9087					
Wolfcamp	9200					

Perf & sqz 40 sxs CI C cmt @ 5,105' (Delaware). ENSURE ATLEAST 20SX IN ANNULAS AND 15SX INSIDE THE CASING
6/8/01: Sqz hole in casing at 6,172' w/ 800 sxs, unknown TOC
Spot 50 sxs CI C cmt balanced plug @ 6,400'
Set CIBP @ 7,700', tag, and spot 25 sxs CL H cmt. TEST TO 500PSI FOR 30 MINS

10/6/09: Perf'd BS 7,742' - 7,780', Frac'd w/ 29,500 gal X-link & 11,256# 16/30 prop

12/14/83: Perf BS 8,753' - 8,789', Acdz w/ 3000 gal 15% NEFE & frac w/ 73k# 20/40

5/2/85: Perf'd 2nd BS 8,422' - 8,562', Frac'd w/ 85k gal & 183k 20/40 prop

5/5/85: Perf'd 8,090' - 8,344' & acd frac w/ 43000 gal 20% HCl

12/20/83: Sqz'd perfs w/Cl H cmt

12/28/83: Reperf BS 8,753' - 8,789'

12/13/83: Set CIBP @ 9,270' & dump bailed 35' cmt

KEITH IMMATTY Digitally signed by **KEITH IMMATTY** Date: 2022.03.26

10:50:53 -06'00'

*NMOCD REQUIRES CEMENT PLUGS FOR TOP AND BASE OF SALT.

Base of salt plug: Perf and squeeze 17 sacks in annulus and 13 sacks inside casing with base at 2460'. If casing removed, balanced plug with 35 sacks with base at 2460'. Tag and verify

Top of salt plug: Perf and squeeze 15 sacks in annulus and 12 sacks inside casing with base at 1525'. If casing removed, balanced plug with 30 sacks with base at 1525'. Tag and verify

EST TOC: 6350'

9460'

TOP OF SALT: 1,475' BASE OF SALT: 2,410'

PLEASE SEE NOTES AT

THE BOTTOM

Sundry ID 2652109

Sundry ID	2652109					
Plug Type	Тор	Bottom	Length	Tag	Sacks	Notes
Shoe Plug	3543.70	3680.00	136.30	Tag/Verify	30 or 36	If 5.5" is removed, 36 sacks Class C balanced plug with base at 3680. If perf and squeeze, 30(17 in annulas and 13 inside casing) sacks of cement with base at 3680
CIBP Plug	7665.00	7700.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns	25.00	CIBP set location OK. Test to 500psi for 30mins. Set 25 sacks of Class H cement plug on top.
	2597.26	2724.00	126.74	If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns	30 or 35	Perf and squeeze 17 sacks in annulas and 13 sacks inside casing with base at 2724'. If casing removed, balanced plug with 35 sacks with base at 2724'
Yates @ 2674	2597.26	2724.00	120.74	IIS	30 01 35	Covered by fresh
Surface Plug	0.00		0.00	Tag/Verify	344.00	water plug

						Dank and annear
						Perf and squeeze 15 sacks in annulas
						and 12 sacks inside
						casing with base at
						1525'. If casing
						removed, balanced
						plug with 30 sacks
Top of Salt @ 1475	1410.25	1525.00	114 75	Tag/Verify	27 or 30	with base at 1525'
1 op or our te 1470	1410.20	1020.00	114.70	rag, voiny	27 01 00	Perf and squeeze
						17 sacks in annulas
						and 13 sacks inside
						casing with base at
						2460'. If casing
						removed, balanced
						plug with 35 sacks
Base of Salt @ 2410	2335.90	2460.00	124.10	Tag/Verify	30 or 35	with base at 2460'
				If solid		
				base no		
				need to		
				Tag		
				(CIBP		
				present		
				and/or		
				Mechanic		
				al Integrity		
				Test), If		
				Perf &		Perf and squeeze
				Sqz then		20 sacks in annulas
				Tag, Leak		and 15 sacks inside
				Test all		casing with base at
				CIBP if no Open		5102'. If casing removed, balanced
				Perforatio		plug with 40 sacks
Delaware @ 5052	4951.48	5102.00	150.52		35 or 40	with base at 5102'
Delaware @ 3002	4001.40	3102.00			00 01 40	With base at 5102
				If solid		
				base no		
				need to		
				Tag		
				(CIBP		If againg removed
				present and/or		If casing removed spot 344 sacks of
				Mechanic		Class C cement to
				al Integrity		surface with base at
				Test), If		1320'. If perf and
				Perf &		squeeze, bring
				Sqz then		Class C cement to
				Tag, Leak		surface in the
				Test all		annulas side and
				CIBP if no		spot cement to
				Open		surface inside
	100-	4000		Perforatio	24:27	casing with base at
Fresh Water @ 1270	1207.30	1320.00	112.70	ns	344.00	
Shoo Blug	600.25	715.00	106.65	Tag///orifi	344.00	Covered by fresh
Shoe Plug	608.35	715.00	106.65	Tag/Verify	344.00	water plug

				If solid base no need to Tag (CIBP present		
				and/or Mechanic al Integrity		
				Test), If Perf & Sqz then		Perf and squeeze 21 sacks in annulas
				Tag, Leak Test all		and 16 sacks inside casing with base at
				CIBP if no Open Perforatio		6027'. If casing removed, balanced plug with 44 sacks
Bonesprings @ 5977	5867.23	6027.00	159.77	ns	37 or 44	with base at 6027'

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Critical, High, Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water.

R111P: 50' from bottom of salt to surface

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	Low		
Shoe @ Shoe @ Shoe @	665.00 3630.00 9460.00		
5.100 @	0400.00		
Perforatons Top @	7742.00	Perforation s Bottom @	7780.00
Perforatons Top @	8090.00	Perforation s Bottom @	8344.00
Perforatons Top @	8422.00	Perforation s Bottom @	8562.00

Perforatons Top @	8753.00	Perforation s Bottom @	8789.00
Perforatons Top @	9311.00	Perforation s Bottom @	9352.00
		CIBP @ CIBP @	9270.00 7700.00

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
 Operations must include adequate measures for stabilization and reclamation of disturbed lands.
 Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
 process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Linda Denniston Environmental Protection Specialist 575-234-5974

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

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

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**

COMMENTS

Action 95807

COMMENTS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	95807
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Ī	Created By	Comment	Comment Date
Ī	plmartinez	DATA ENTRY PM	5/16/2022

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CONDITIONS

Action 95807

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CONDITIONS

Created By		Condition Date
kfortner	Like approval from BLM	5/13/2022