Well Name: FEDERAL 30

Well Location: T19S / R33E / SEC 30 / NESE /

County or Parish/State: LEA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM073240

Unit or CA Name: FEDERAL 30

Unit or CA Number: NMNM72199

US Well Number: 3002527069

Well Status: Producing Oil Well

Operator: MATADOR PRODUCTION COMPANY

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Plug and Abandonment

Date Sundry Submitted: 08/10/2021

Time Sundry Submitted: 01:17

Date proposed operation will begin: 09/14/2021

Procedure Description: *Resubmitting due to characters in file name. Matador is requesting to plug and abandon the Federal 30 #1, per the required COA, following the procedure below: • Notify NMOCD 24 hrs before MIRU. • Safety mtg, MIRU, check pressures, pull rods and pump. • ND wellhead, NU BOPs & TOOH w/ tbg. • RU WL. WL set CIBP @ 7,766'. RD WL. TIH w/ tbg and spot 35 sx Cl H cmt on top of CIBP. WOC & Tag. • Circ and displace hole w/ MLF. Come up & perf @ 5,260, sqz Cl C cmt. Spot from 5,260 – 5,110'. WOC & Tag. • Perf @ 3,290' & sqz Cl C cmt. Spot from 3,290' – 3,160'. WOC & Tag. • Perf @ 1,326' & Sqz Cl C cmt to surface. • Cut off wellhead and ensure cmt to surface on all csg strings. • Install above ground marker per BLM and NMOCD specifications. *Current and proposed wellbore diagrams attached **Mud laden fluid (MLF) mixed at 25sx/100 bbls water will be spotted between each plug. Additional information attached

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Federal_30_1__Procedure_20210810131631.pdf

Federal_30_1__Proposed_PA_WBD_20210810131626.pdf

Federal_30_1__Current_WBD_20210810131619.pdf

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 9/9/21

Well Name: FEDERAL 30

Well Location: T19S / R33E / SEC 30 / NESE /

County or Parish/State: LEA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM073240

Unit or CA Name: FEDERAL 30

Unit or CA Number: NMNM72199

US Well Number: 3002527069

Well Status: Producing Oil Well

Operator: MATADOR PRODUCTION COMPANY

Conditions of Approval

Specialist Review

Federal_30_1_Sundry_ID_2628174_P_A_20210814103314.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: AUG 10, 2021 01:16 PM

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:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 08/14/2021

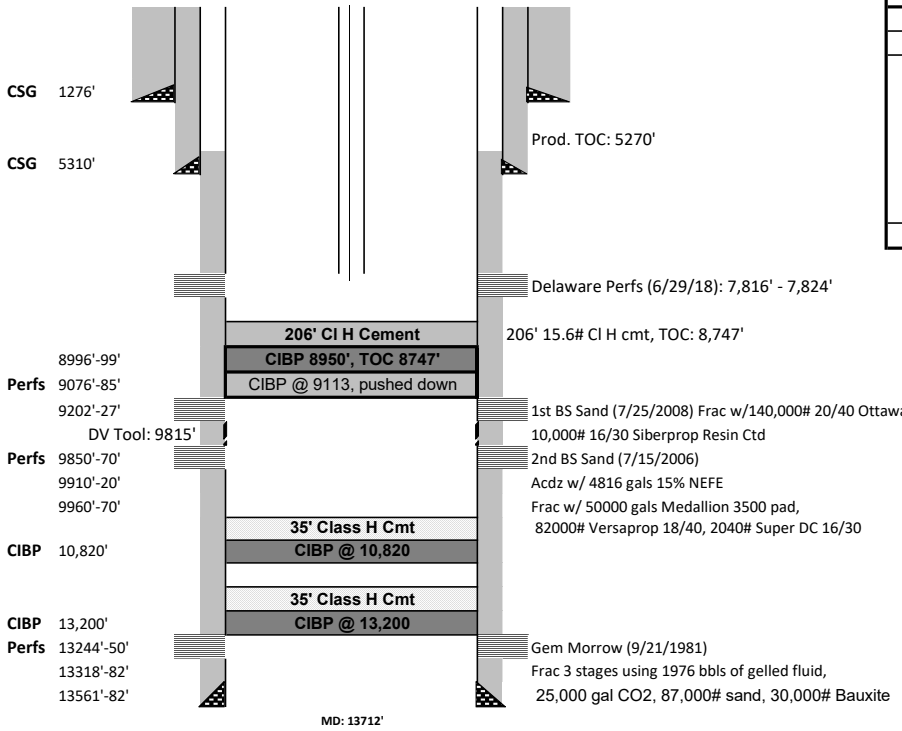
Signature: Long Vo

Matador is requesting to plug and abandon the Federal 30 #1, per the required COA, following the procedure below:

- Notify NMOCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, pull rods and pump.
- ND wellhead, NU BOPs & TOOH w/ tbg.
- RU WL. WL set CIBP @ 7,766'. RD WL. TIH w/ tbg and spot 35 sx Cl H cmt on top of CIBP. WOC & Tag.
- Circ and displace hole w/ MLF. Come up & perf @ 5,260, sqz Cl C cmt. Spot from 5,260 – 5,110'. WOC & Tag.
- Perf @ 3,290' & sqz Cl C cmt. Spot from 3,290' – 3,160'. WOC & Tag.
- Perf @ 1,326' & Sqz Cl C cmt to surface.
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install above ground marker per BLM and NMOCD specifications.

*Current and proposed wellbore diagrams attached

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
CURRENT WELLBORE SCHEMATIC
Spudded: 6/19/1981



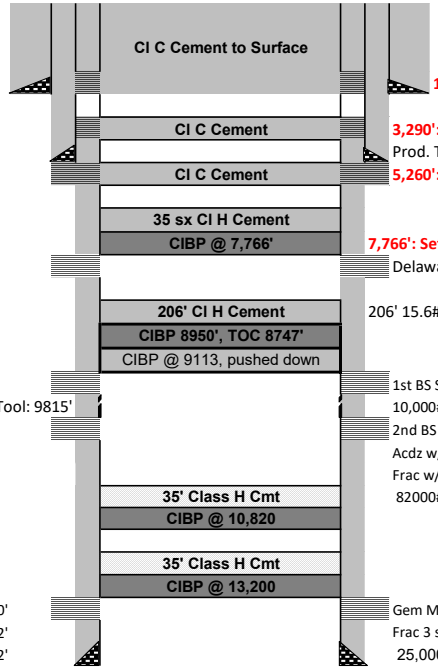
Casing Information					
	Casing Size	Weight lb/ft	Depth Se	Hole Size	Cementing Record
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sks. Class "C"
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sks. Halib. Lite
Production	5 1/2	230 jts 17# K55, N80 & 90 jts 20# N80	13712'	8 3/4	2150 sks. Halib. Lite (TOC @ 5250)

Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42	2640	2682
	K-55 ST&C	17#	166	6985	2682	9666
	N-80 ST&C	20#	3	124	9666	9791
	DV Tool			3	9791	9794
	N-80 ST&C	**20#**	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Tubing String - 2-7/8" #6.5 L-80 (KB 20')		
Item		**Depth**
2-7/8"	244 joints	7326
TAC	Set w/ 14k tension	7329
2-7/8"	10 joints	7627
SN (Mech)	Mechanical SN	7628
Pup Jt	4.2'	7632
Desander	3" x 25'	7657
2 7/8"	5 jts tail pipe	7808
Bull Plug		7809
PBTD	TCP Guns/Fish	7842
Rod String		
Item		**Depth**
Polish Rod	1 1/2 x 1 1/4 liner x 26' (-3')	
7/8"	84 Weatherford HD	
3/4" Rods	189 Norris 97 Rods	
7/8" Rods	34 Weatherford HD	
Pump	2.5 x 1.75 x 20-6-4 RHBM	

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	12078'
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
PROPOSED P&A WELLBORE SCHEMATIC
Spudded: 6/19/1981



CSG 1276'
CSG 5310'
8996'-99'
Perfs 9076'-85'
9202'-27'
DV Tool: 9815'
Perfs 9850'-70'
9910'-20'
9960'-70'
CIBP 10,820'
CIBP 13,200'
Perfs 13244'-50'
13318'-82'
13561'-82'

1,326': Perf & sqz Cl C cmt to surface

3,290': Perf & sqz w/ 35 sx Cl C cmt, spot plug 3,290' - 3,160'
Prod. TOC: 5270'
5,260': Perf and sqz w/ 35 sx Cl C cmt, spot plug 5,260' - 5,110'

7,766': Set CIBP & spot 35 sx Cl H cmt on top
Delaware Perfs (6/29/18): 7,816' - 7,824'

206' 15.6# Cl H cmt, TOC: 8,747'

1st BS Sand (7/25/2008) Frac w/140,000# 20/40 Ottawa,
10,000# 16/30 Siberprop Resin Ctd
2nd BS Sand (7/15/2006)
Acdz w/ 4816 gals 15% NEFE
Frac w/ 50000 gals Medallion 3500 pad,
82000# Versaprop 18/40, 2040# Super DC 16/30

Gem Morrow (9/21/1981)
Frac 3 stages using 1976 bbls of gelled fluid,
25,000 gal CO2, 87,000# sand, 30,000# Bauxite

Casing Information						
	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record	
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sx Class "C"	
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sx Halib. Lite	
Production	5 1/2	230 jts 17# K55, N80 & 90 jts 20# N80	13712'	8 3/4	2150 sx Halib. Lite (TOC @ 5250)	
Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42	2640	2682
	K-55 ST&C	17#	166	6985	2682	9666
	N-80 ST&C	20#	3	124	9666	9791
	DV Tool			3	9791	9794
	N-80 ST&C	**20#**	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	12078'
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

RIIIP, Capitan Reef, Prairie Chicken

Sec 30-19S-33E

API: 30-025-27069

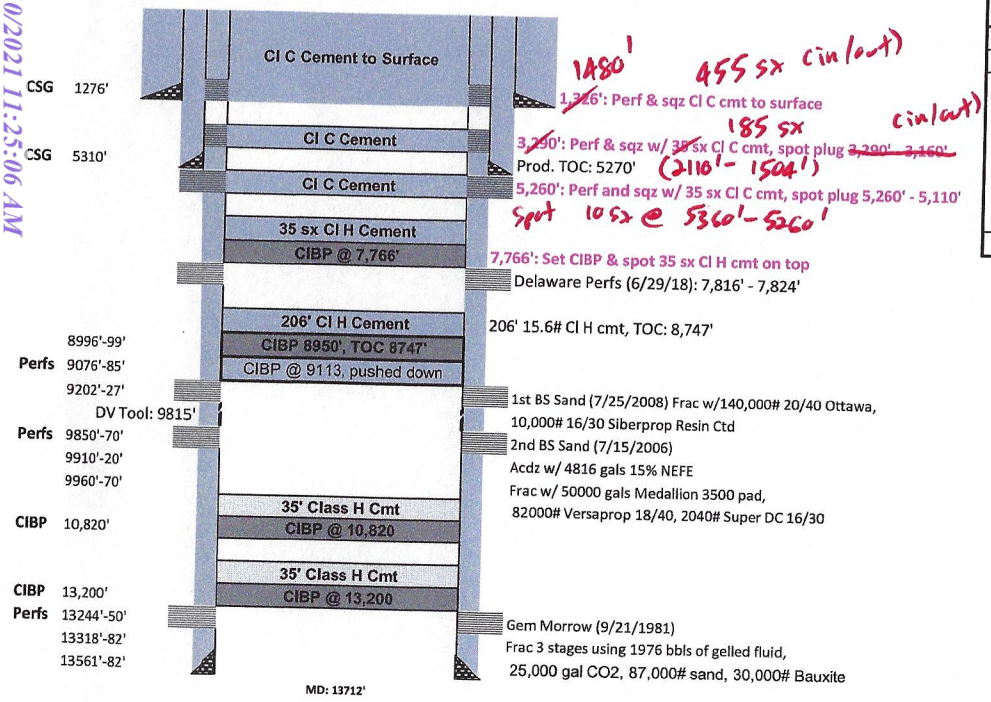
Matador is requesting to plug and abandon the Federal 30 #1, per the required COA, following the procedure below:

- Notify NMOCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, pull rods and pump.
- ND wellhead, NU BOPs & TOOH w/ tbg.
- RU WL. WL set CIBP @ 7,766'. RD WL. TIH w/ tbg and spot 35 sx Cl H cmt on top of CIBP. WOC & Tag. (7766' - 7482') Leak test CIBP
- Circ and displace hole w/ MLF. Come up & perf @ ~~5,260~~ 5260, sqz Cl C cmt. Spot from ~~5,260~~ 5360' – 5,110'. WOC & Tag. 50 sx
- Perf @ ~~3,290~~' & sqz Cl C cmt. Spot from ~~3,290' – 3,160~~'. WOC & Tag. (2110' - 1504') 185 sx
- Perf @ ~~1,326~~' & Sqz Cl C cmt to surface. (1480' - surface) 455 sx (in/out) (2 in/out)
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install above ground marker per BLM and NMOCD specifications.

*Current and proposed wellbore diagrams attached

(5360' - 5260') spot 10 sx class C

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
PROPOSED P&A WELLBORE SCHEMATIC
Spudded: 6/19/1981



1480' 455 sx (in/out)
~~1,276~~': Perf & sqz Cl C cmt to surface
185 sx (in/out)
~~3,290~~': Perf & sqz w/ ~~35~~ sx Cl C cmt, spot plug ~~3,290' - 3,160'~~
Prod. TOC: 5270' (2110' - 1504')
5,260': Perf and sqz w/ 35 sx Cl C cmt, spot plug 5,260' - 5,110'
Spot 10 sx @ 5360'-5260'
7,766': Set CIBP & spot 35 sx Cl H cmt on top
Delaware Perfs (6/29/18): 7,816' - 7,824'
206' 15.6# Cl H cmt, TOC: 8,747'
1st BS Sand (7/25/2008) Frac w/140,000# 20/40 Ottawa, 10,000# 16/30 Siberprop Resin Ctd
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Acdz w/ 4816 gals 15% NEFE
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Gem Morrow (9/21/1981)
Frac 3 stages using 1976 bbls of gelled fluid, 25,000 gal CO2, 87,000# sand, 30,000# Bauxite

Casing Information					
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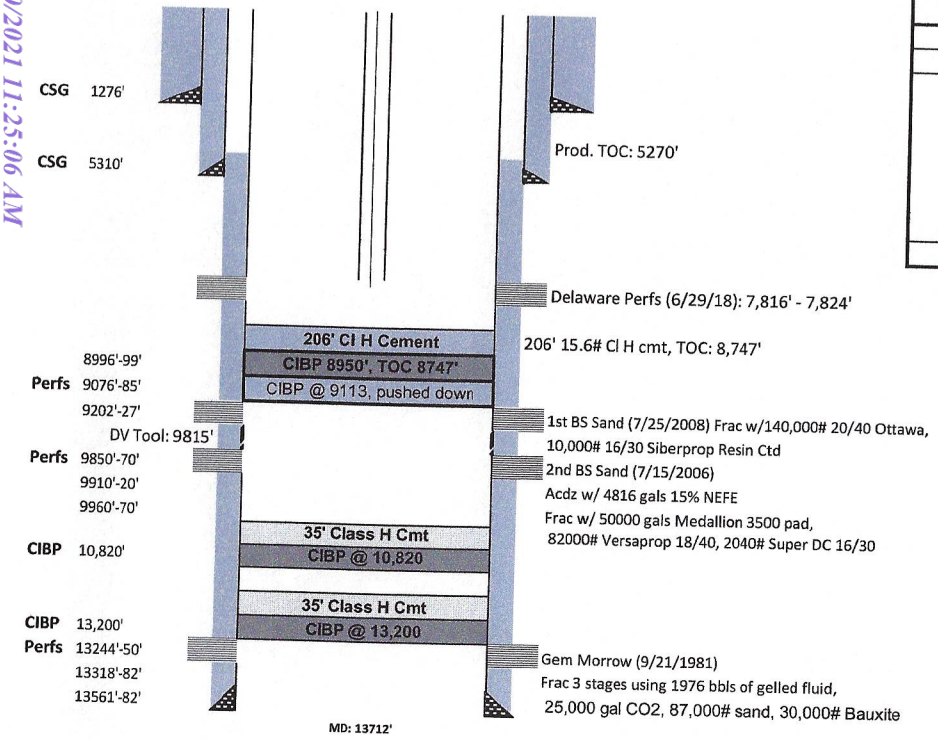
Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		264
	X-over	17#	1	42	2640	268
	K-55 ST&C	17#	166	6985	2682	966
	N-80 ST&C	20#	3	124	9666	979
	DV Tool			3	9791	979
	N-80 ST&C	**20#**	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	12078'
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

T. Salt @ 370'
B. Salt @ 1430'
Yates @ 1570'
Capitan @ 1990'

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
CURRENT WELLBORE SCHEMATIC
Spudded: 6/19/1981



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	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Tubing String - 2-7/8" #6.5 L-80 (KB 20')		
Item		Depth
2-7/8"	244 joints	7326
TAC	Set w/ 14k tension	7329
2-7/8"	10 joints	7627
SN (Mech)	Mechanical SN	7628
Pup Jt	4.2'	7632
Desander	3" x 25'	7657
2 7/8"	5 jts tail pipe	7808
Bull Plug		7809
PBTD	TCP Guns/Fish	7842

Rod String		
Item		Depth
Polish Rod	1 1/2 x 1 1/4 liner x 26' (-3')	
7/8"	84 Weatherford HD	
3/4" Rods	189 Norris 97 Rods	
7/8" Rods	34 Weatherford HD	
Pump	2.5 x 1.75 x 20-6-4 RHBM	

Geologic Markers	
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Morrow Clastic	13015'
T.D.	13712'

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 **ninety (90)** 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. Notification: **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. Blowout Preventers: 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. Mud Requirement: 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. Cement Requirement: 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. Subsequent Plugging Reporting: 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. Trash: 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

TAKE PRIDE IN AMERICA

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 pre-disturbance 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 (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute 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.

1. 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 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

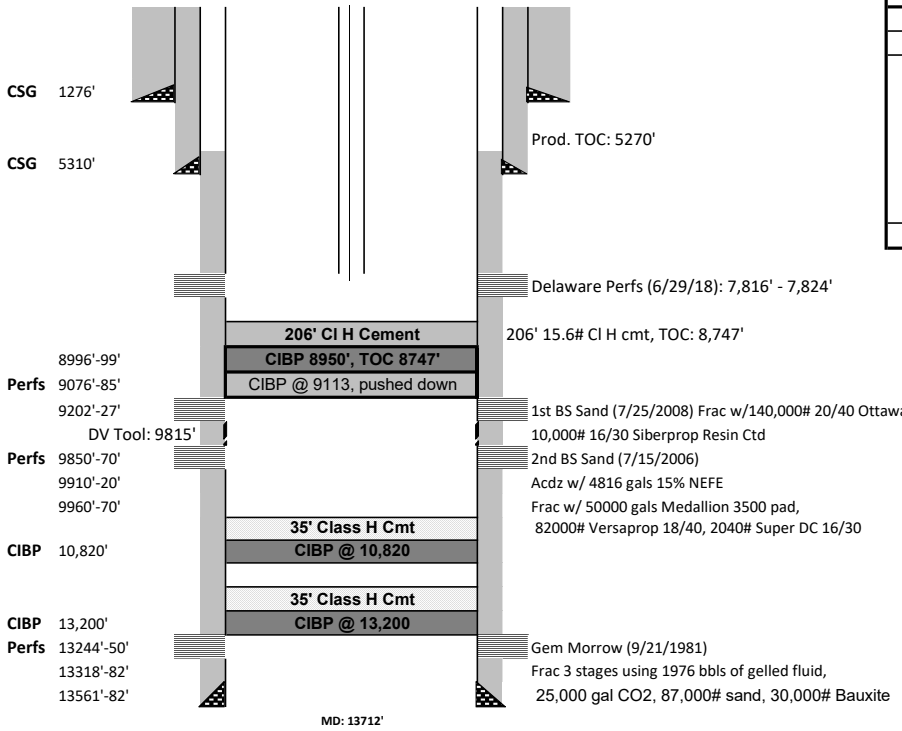
Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612

Matador is requesting to plug and abandon the Federal 30 #1, per the required COA, following the procedure below:

- Notify NMOCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, pull rods and pump.
- ND wellhead, NU BOPs & TOOH w/ tbg.
- RU WL. WL set CIBP @ 7,766'. RD WL. TIH w/ tbg and spot 35 sx Cl H cmt on top of CIBP. WOC & Tag.
- Circ and displace hole w/ MLF. Come up & perf @ 5,260, sqz Cl C cmt. Spot from 5,260 – 5,110'. WOC & Tag.
- Perf @ 3,290' & sqz Cl C cmt. Spot from 3,290' – 3,160'. WOC & Tag.
- Perf @ 1,326' & Sqz Cl C cmt to surface.
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install above ground marker per BLM and NMOCD specifications.

*Current and proposed wellbore diagrams attached

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
CURRENT WELLBORE SCHEMATIC
Spudded: 6/19/1981



Casing Information					
	Casing Size	Weight lb/ft	Depth Se	Hole Size	Cementing Record
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sks. Class "C"
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sks. Halib. Lite
Production	5 1/2	230 jts 17# K55, N80 & 90 jts 20# N80	13712'	8 3/4	2150 sks. Halib. Lite (TOC @ 5250)

Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42	2640	2682
	K-55 ST&C	17#	166	6985	2682	9666
	N-80 ST&C	20#	3	124	9666	9791
	DV Tool			3	9791	9794
	N-80 ST&C	**20#**	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Tubing String - 2-7/8" #6.5 L-80 (KB 20')		
Item		**Depth**
2-7/8"	244 joints	7326
TAC	Set w/ 14k tension	7329
2-7/8"	10 joints	7627
SN (Mech)	Mechanical SN	7628
Pup Jt	4.2'	7632
Desander	3" x 25'	7657
2 7/8"	5 jts tail pipe	7808
Bull Plug		7809
PBTD	TCP Guns/Fish	7842
Rod String		
Item		**Depth**
Polish Rod	1 1/2 x 1 1/4 liner x 26' (-3')	
7/8"	84 Weatherford HD	
3/4" Rods	189 Norris 97 Rods	
7/8" Rods	34 Weatherford HD	
Pump	2.5 x 1.75 x 20-6-4 RHBM	

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	12078'
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
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Matador Production Company
Federal 30 #1
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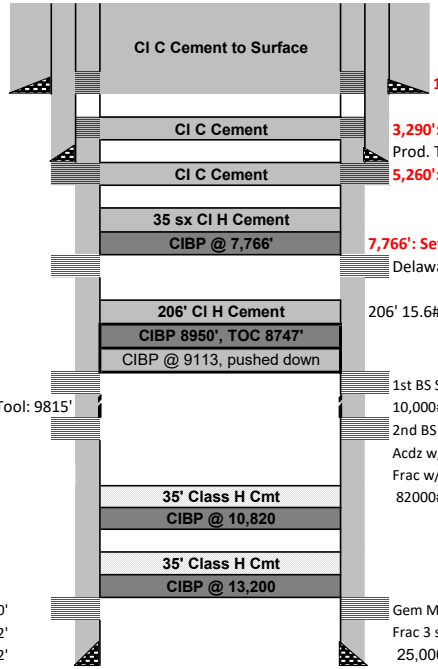
API: 30-025-27069
PROPOSED P&A WELLBORE SCHEMATIC
Spudded: 6/19/1981



CSG 1276'
1,326': Perf & sqz Cl C cmt to surface

CSG 5310'
3,290': Perf & sqz w/ 35 sx Cl C cmt, spot plug 3,290' - 3,160'
Prod. TOC: 5270'
5,260': Perf and sqz w/ 35 sx Cl C cmt, spot plug 5,260' - 5,110'

7,766': Set CIBP & spot 35 sx Cl H cmt on top
Delaware Perfs (6/29/18): 7,816' - 7,824'

206' 15.6# Cl H cmt, TOC: 8,747'

8996'-99'
Perfs 9076'-85'
9202'-27'
DV Tool: 9815'
Perfs 9850'-70'
9910'-20'
9960'-70'
1st BS Sand (7/25/2008) Frac w/140,000# 20/40 Ottawa,
10,000# 16/30 Siberprop Resin Ctd
2nd BS Sand (7/15/2006)
Acdz w/ 4816 gals 15% NEFE
Frac w/ 50000 gals Medallion 3500 pad,
82000# Versaprop 18/40, 2040# Super DC 16/30

CIBP 10,820'

CIBP 13,200'
Perfs 13244'-50'
13318'-82'
13561'-82'
Gem Morrow (9/21/1981)
Frac 3 stages using 1976 bbls of gelled fluid,
25,000 gal CO2, 87,000# sand, 30,000# Bauxite

Casing Information

	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sx Class "C"
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sx Halib. Lite
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Production Casing

	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42	2640	2682
	K-55 ST&C	17#	166	6985	2682	9666
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	N-80 ST&C	**20#**	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Geologic Markers

San Andres	2200'
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Wolfcamp	10818'
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Atoka	12410'
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Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

RIIIP, Capitan Reef, Prairie Chicken

Sec 30-19S-33E

API: 30-025-27069

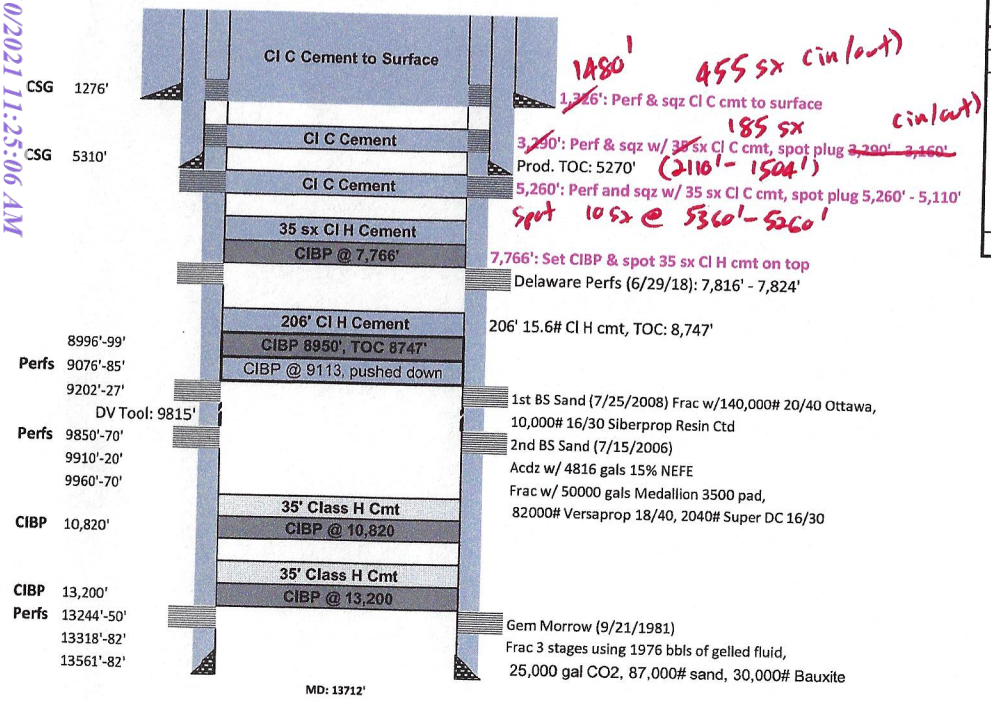
Matador is requesting to plug and abandon the Federal 30 #1, per the required COA, following the procedure below:

- Notify NMOCD 24 hrs before MIRU.
- Safety mtg, MIRU, check pressures, pull rods and pump.
- ND wellhead, NU BOPs & TOOH w/ tbg.
- RU WL. WL set CIBP @ 7,766'. RD WL. TIH w/ tbg and spot 35 sx Cl H cmt on top of CIBP. WOC & Tag. (7766' - 7482') Leak test CIBP
- Circ and displace hole w/ MLF. Come up & perf @ ~~5,260~~ 5260, sqz Cl C cmt. Spot from ~~5,260~~ 5360' – 5,110'. WOC & Tag. 50 sx
- Perf @ ~~3,290~~' & sqz Cl C cmt. Spot from ~~3,290' – 3,160~~'. WOC & Tag. (2110' - 1504') 185 sx
- Perf @ ~~1,326~~' & Sqz Cl C cmt to surface. (1480' - surface) 455 sx (in/out) (2 In/out)
- Cut off wellhead and ensure cmt to surface on all csg strings.
- Install above ground marker per BLM and NMOCD specifications.

*Current and proposed wellbore diagrams attached

(5360' - 5260') spot 10 sx class C

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
PROPOSED P&A WELLBORE SCHEMATIC
Spudded: 6/19/1981



1480' 455 sx cin/out)
~~1,276~~': Perf & sqz Cl C cmt to surface
185 sx cin/out)
~~3,290~~': Perf & sqz w/ ~~35~~ sx Cl C cmt, spot plug ~~3,290' - 3,160'~~
Prod. TOC: 5270' (2110' - 1504')
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Spot 10 sx @ 5360'-5260'
7,766': Set CIBP & spot 35 sx Cl H cmt on top
Delaware Perfs (6/29/18): 7,816' - 7,824'
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Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		264
	X-over	17#	1	42	2640	268
	K-55 ST&C	17#	166	6985	2682	966
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Cisco	11752'
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Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'

T. Salt @ 370'
B. Salt @ 1430'
Yates @ 1570'
Capitan @ 1990'

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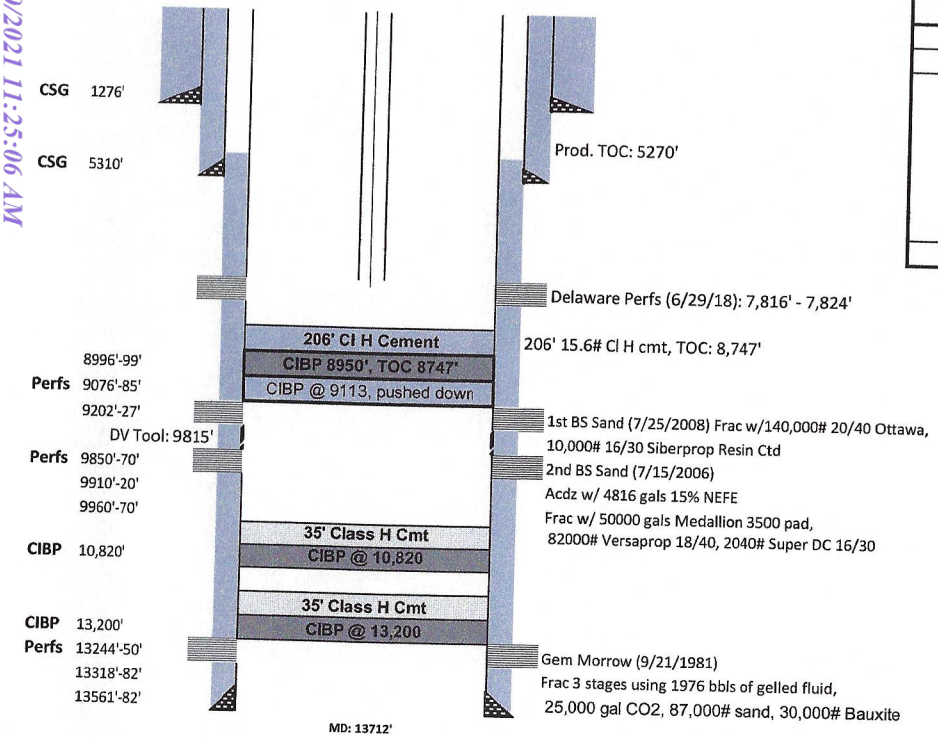

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Tubing String - 2-7/8" #6.5 L-80 (KB 20')		
Item		**Depth**
2-7/8"	244 joints	7326
TAC	Set w/ 14k tension	7329
2-7/8"	10 joints	7627
SN (Mech)	Mechanical SN	7628
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Desander	3" x 25'	7657
2 7/8"	5 jts tail pipe	7808
Bull Plug		7809
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Rod String		
Item		**Depth**
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7/8"	84 Weatherford HD	
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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 **ninety (90)** 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. Notification: **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. Blowout Preventers: 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. Mud Requirement: 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. Cement Requirement: 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. Subsequent Plugging Reporting: 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. Trash: 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

TAKE PRIDE IN AMERICA

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 pre-disturbance 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 (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute 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.

1. 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 (Office), 575-361-2648 (Cell)

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Environmental Protection Specialist
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575-234-2220

Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612

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 42700

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 42700
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	9/9/2021