

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.  
NMMN18232

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other**MAY 23 2018**8. Well Name and No.  
URSA MAJOR 8 FEDERAL #001

2. Name of Operator

MATADOR PRODUCTION COMPANY

Contact: DUSTY THORNHILL

E-Mail: dthornhill@matadorresources.com

**RECEIVED**9. API Well No.  
30-025-34346

3a. Address

5400 LBJ FREEWAY STE 1500  
DALLAS, TX 75240

3b. Phone No. (include area code)

Ph: 972.371.5405

10. Field and Pool or Exploratory Area  
YOUNG

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

Sec 8 T18S R32E Mer NMP SWNW 1980FNL 660FWL

11. County or Parish, State

LEA COUNTY, NM

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

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

INT TO PA **Pm**  
P&A NR \_\_\_\_\_  
P&A R \_\_\_\_\_

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 recompleate 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 recompleation 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 determined that the site is ready for final inspection.

BLM Bond No. NMB0001079

Surety Bond No. RL0015172

Intent to P&amp;A

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

1. Safety meeting, MIRU, Kill well, ND WH, NU BOPs, TOO H w/ rods & tbg
2. TIH w/ tbg & tag CIBP @ 6640'. Spot 25 sx CI C cmt on top of CIBP. WOC & Tag.
3. Set CIBP at 3670'. Spot 25 sx CI C cmt on top of CIBP. WOC & tag.
4. PU tbg to 3156'. Spot 35 sx CI C cmt. WOC & Tag.
5. PU tbg to 2612'. Spot 25 sx CI C cmt. WOC & Tag.
6. PU tbg to 1075'. Spot 25 sx CI C cmt. WOC & Tag.
7. Perf @ 60' & pressure up to attempt to break down. If unable to break down, TIH w/ tbg to 450'

**cmt to 6056 (T/Avalon)**  
**Add Plugs 5213 - 5013 (T/Del)**  
**1744-4544 (T/SA)****Below ground level dry hole marker required**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #413784 verified by the BLM Well Information System  
For MATADOR PRODUCTION COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/08/2018 ( )

Name (Printed/Typed) DUSTY THORNHILL

Title ASSOCIATE LANDMAN

Signature (Electronic Submission)

Date 05/04/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

*James A. Jones*

Title

*Supv. PET*

Date

*5-9-18*

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

*Carlsbad*

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****FOR RECORD ONLY**  
**5-29-2018 NMOC**

**Additional data for EC transaction #413784 that would not fit on the form**

**32. Additional remarks, continued**

and spot CI C cmt to surface. If perfs @ 60' break down, TIH w/ tbg and perf @ 450' & sqz CI C cmt to surface. Max Sqz pressure = 500 psi.

8. Cut off wellhead and verify cmt in annulus. Install below ground level dry hole marker as per BLM specifications.

Mud laden fluid will be spotted between each plug. Fluid will be mixed at 25 sx/100 bbls water.

Matador Production Company  
 Ursa Major 8 Federal 1  
 1980' FNL & 660' FWL Sec 8 - 18S - 32E  
 Lea County, NM  
 API: 30-025-34346  
**PROPOSED P&A WELLBORE SCHEMATIC**  
 Spudded: 7/22/2000

Updated as of 8/8/2017

	Casing Information		Type	Wgt	Joints	Depth Set	Date Run
	Hole Size	Casing Size					
Surface	17 1/2	13 3/8	H-40	48	9	400	7/23/2000
Intermediate	12 1/4	8 5/8	J-55	32	77	3106	7/30/2000
Production	7 7/8	5 1/2	J-55	17	193	8,627	8/25/2000

60': Perf & attempt Sqz CI C cmt. If cannot break down, spot plug from 450' to surface.  
 If perfs @ 60' brk down then perf at 450' & sqz CI C cmt. Circ CI C to surface. Max Sqz pressure= 500 psi

1,075': Spot 25 sx CI C cmt (Rustler)

2,612': Spot 25 sx CI C cmt (Yates)

3,156': Spot 35 sx CI C cmt (Csg Shoe & 7 Rivers)

3,670': CIBP+ Spot 25 sx CI C cmt (Perfs)

(11/18/2004) Perfs: 3720'-40': 40 Holes

6,640': Spot 25 sx CI C cmt (cover CIBP)

(11/26/2003) CIBP set @ 6640'

(11/20/2003) Perfs: 6697'-6702': 15 Holes

(11/19/2003) CIBP+35' cmt set @ 8100'

(9/9/2000) Perfs: 8374'-8446': 123 Holes

Perfs 8196-8236 (12-18-02)

#### Cementing Record

Surface	450 sxs Class "C" (Circulated)
Intermediate	900 sxs 35:65 POZ:C & tail w/ 350 sxs Class "C" (Circulated)
Production	900 sxs 35:65 H:POZ & 300 sxs 15:61:11 C:POZ (Circulated)

#### Geologic Markers

Rustler	1025
Yates	2562
Seven Rivers	2930
Queen	3700
Penrose	3940
Grayburg	3941
San Andres	4694
Delaware	5163
Avalon	6106
1st BS Sand	7838
2nd BS Carb	8077
2nd BS Sand	8525

17 1/2" hole

13 3/8" 48#: 400'

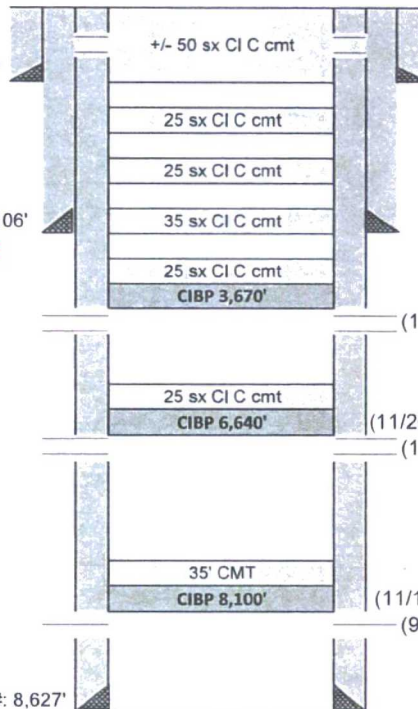
Circ

12 1/4" hole

8 5/8" 32#: 3,106'

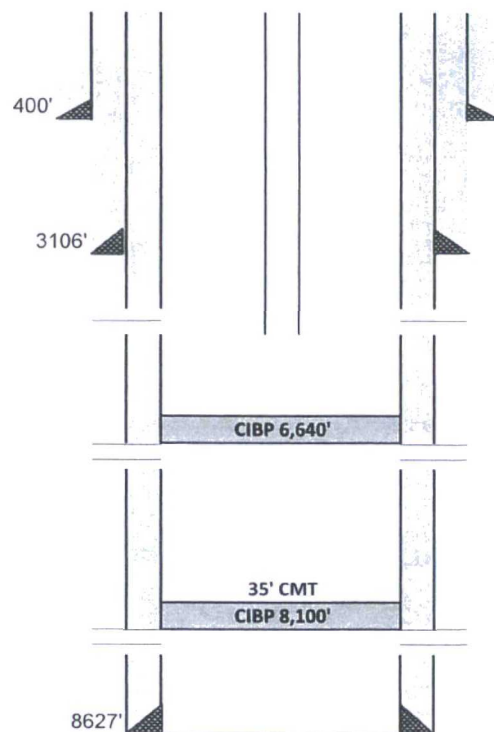
Circ

5 1/2" 17#: 8,627'



Matador Production Company  
Ursa Major 8 Federal 1  
1980' FNL & 660' FWL Sec 8 - 18S - 32E  
Lea County, NM  
API: 30-025-34346  
CURRENT WELLBORE SCHEMATIC  
Spudded: 7/22/2000

Updated as of 8/8/2017



(11/18/2004) 3720-3740 40 Holes  
Frac w/ 34255 gal of brine & 26000 gal of Medallion 3000  
6000# of 14/30 & 55740 of 16/30  
Acidz w/ 3000 gal of 15% NEFE

(11/26/2003) CIBP set @ 6640  
(11/20/2003) 6697-6702 15 Holes  
Acidz w/ 3000 gal of 15% NEFE

(11/19/2003) CIBP +35' cmt set @ 8100  
(9/9/2000) 8374-8446 123 Holes  
Acidz w/ 5000 gal of 15% NEFE  
Acidz w/ 20000 gal of 15% NEFE  
(12/18/2000) Acidz w/ 3000 gal of 15% NEFE

Casing Information						
	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set
Surface	17 1/2	13 3/8	H-40	48	9	400
Intermediate	12 1/4	8 5/8	J-55	32	77	3106
Production	7 7/8	5 1/2	J-55	17	193	8,627
DV Tool Marker Jt. Float Collar						

Cementing Record	
Surface	450 sxs Class "C" (Circulated)
Intermediate	900 sxs 35:65 POZ:C & tail w/ 350 sxs Class "C" (Circulated)
Production	900 sxs 35:65 H:POZ & 300 sxs 15:61:11 C:POZ (Circulated)

Tubing		Rods		Geologic Markers	
Joints	121	Total	149	Rustler	1025
Diam.	2 3/8	7/8"	21	Yates	2562
Grade		3/4"	128	Seven Rivers	2930
Weight		7/8"		Queen	3700
Packer		1"		Penrose	3940
PBTD	6640	Pony	1-8', 1-6', 1-4'	Grayburg	3941
TA		Pump		San Andres	4694
SN	3812	2 x 1 1/2 x 24'		Delaware	5163
BP	3848			Avalon	6106
TBG 121=BP,MA,4' Perf SUB,SN,120				1st BS Sand	7838
				2nd BS Carb	8077
Pulled tubing and inspected 5/24/16				2nd BS Sand	8525

**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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 10<sup>th</sup> 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 1<sup>st</sup> through June 15<sup>th</sup> 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