

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
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.
NMNM073240

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL 30 1

9. API Well No.
30-025-27069

10. Field and Pool or Exploratory Area
GEM;BONE SPRING

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MATADOR PRODUCTION COMPANY
Contact: TAMMY R LINK
Email: tlink@matadorresources.com

3a. Address
5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75240

3b. Phone No. (include area code)
Ph: 575-623-6601 Ext: 2465

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T19S R33E Mer NMP NWSW 1980FSL 760FEL

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/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" 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"/> 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 recomplete 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 recompletion 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. RLB0015172

See Attached Completion Report.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Wolfcamp plug added
Dr tool plug added see COTS
Submit C102 to NMOC

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

Electronic Submission #398449 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/20/2017 ()

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 12/19/2017

THIS 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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. **NMMN-073240**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. **Federal 30 #1**

2. Name of Operator **Matador Production Company**

9. API Well No. **30-025-27069**

3a. Address **5400 LBJ Freeway, Suite 1500
Dallas TX 75240**

3b. Phone No. (include area code)
(972) 371-5200

10. Field and Pool or Exploratory Area
Gem; Bone Spring

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 760' FEL; I-30-19S-33E

11. Country or Parish, State
Lea County, NM

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

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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.)

Intent: Abandon Bone Spring perfs & recomple into Brushy Canyon

Abandon Lower Section of Wellbore

1. Safety Meeting; MIRU PU, Kill well, ND WH, Install & Test BOPs
2. Latch onto tbg and unset RBP @ 8,437'. TOOH w/ RBP. (RBP set 10/18/17)
3. MIRU WL. RIH w/ WL & set CIBP @ 8950'. RIH w/ WL & dump ball 35' CI H cement on top of CIBP. WOC. Tag. Pressure test csg to 500psi.

Recomplete Into Brushy Canyon

4. RIH w/ WL & perforate +/- 7816'-7824' (Lower Brushy Canyon) w/ 6SPF 60 degree phasing
5. TIH w/ tbg & set packer above perfs.
6. Stimulate perforations w/ +/- 50k lbs proppant & +/- 1800 bbls of fluid.
7. Flow well back and produce up tubing string.

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

Christopher Villarreal

Operations Engineer

Title

Signature

Date

12/05/2017

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

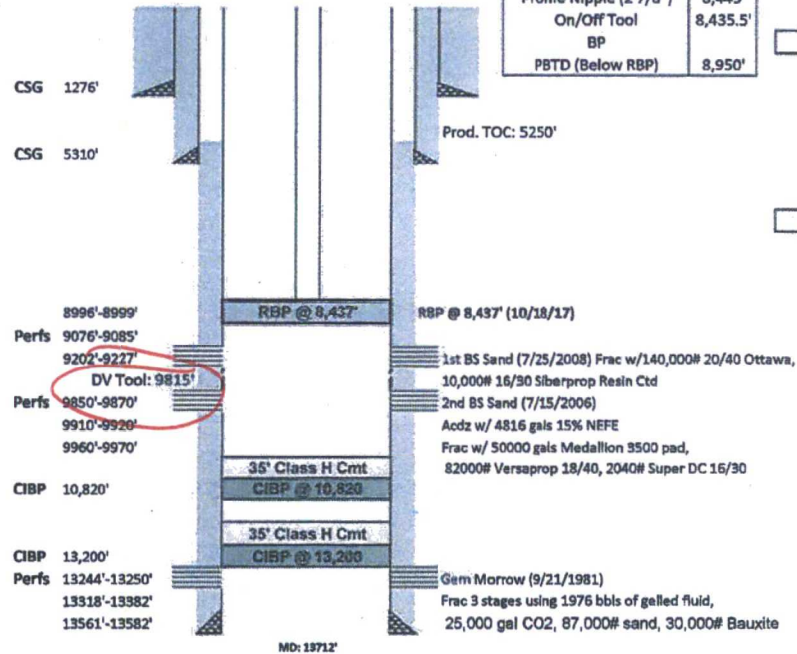
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Current

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

As of 10/25/2017

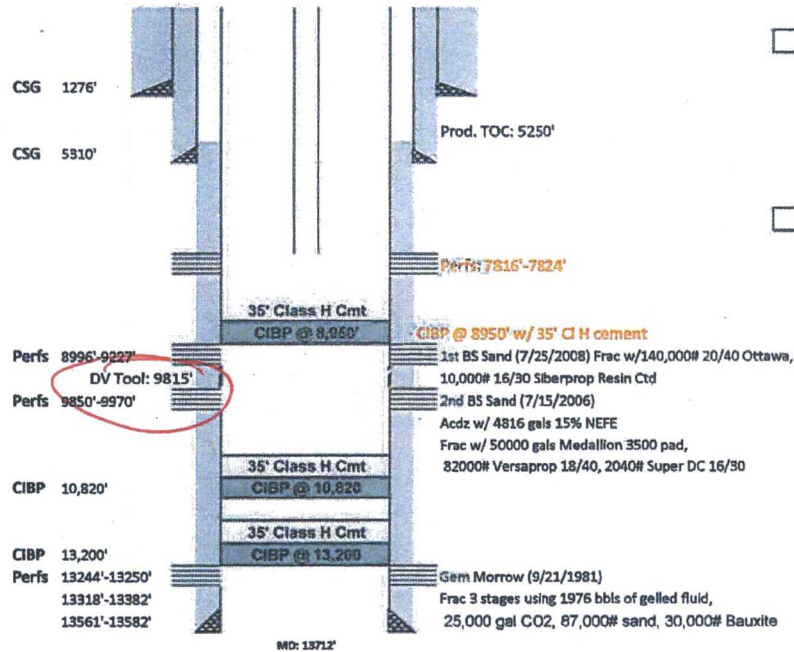


Tubing String	
2-7/8" N80 tbg	8,435.5'
2-7/8" N80 tbg	280 jts
AS1-X-Packer (RBP)	8,437'
Profile Nipple (2 7/8")	8,445'
On/Off Tool	8,435.5'
BP	
PBTD (Below RBP)	8,950'

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 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	N-80 Butress	17#	64	2664.77'	
	X-over	17#	1	41.82'	
	K-55	17#	166	6984.62'	
	N-80	17#	3	124.41'	
	DV Tool			3'	9815.62'
	N-80	20#	87	3876.12'	
	Float Collar			1.6'	
	N-80	20#	1	39.45'	
Bottom	Guide Shoe			1'	

Proposed

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



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 sks. Class "C"
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	N-80	17#	3	124.41'	
	DV Tool			3'	
	N-80	20#	87	3876.12'	
	Float Collar			1.6'	
Bottom	N-80	20#	1	39.45'	
	Guide Shoe			1'	

Federal 20 1
30-025-27069
Matador Production Company
February 22, 2018
Conditions of Approval

Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.

Work to be completed by May 22, 2018.

- 1. Operator shall tag CIBP at 10,820' w/ 35' cement on top. If tag is in proper place additional 175' Class H cement on top will be added to properly seal the Wolfcamp formation.**
- 2. Operator shall place a balanced class H cement plug from 9,865'-9,765' to seal the DV tool. WOC and tag required.**
- 3. Operator shall place CIBP at 8,946' (50'-100' above top most perf) and place 25sx of Class H cement on top. WOC and tag.**
- 4. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails**
- 5. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 6. Surface disturbance beyond the originally approved pad must have prior approval.**
- 7. Closed loop system required.**
- 8. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 9. Operator to have H2S monitoring equipment on location.**

10. A minimum of a **5000 (5M)** BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (5M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
11. **Subsequent sundry required detailing work done, C-102 form, and completion report with the new formation. Operator to include well bore schematic of current well condition when work is complete.**
12. **See attached for general requirements.**

JAM 022218

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

Permanent Abandonment of Production Zone Conditions of Approval

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 this approval.

If you are unable to plug back 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 back. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in 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.**

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. Subsequent Plug back Reporting: Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.**

7. 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.