

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCD HobbsFORM 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.**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM113418
2. Name of Operator MATADOR PRODUCTION COMPANY Contact: TAMMY R LINK Email: tlink@matadorresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 575-627-2468	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T24S R34E NWNW 326FNL 410FWL 32.223934 N Lat, 103.499168 W Lon		8. Well Name and No. CARL MOTTEK FEDERAL 121H
		9. API Well No. 30-025-44936-00-X1
		10. Field and Pool or Exploratory Area RED HILLS-BONE SPRING, NORTH
		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 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BLM Bond No. NMB001079
Surety Bond No. RL0015172

Drilling Sundry

Spud Well on 11/25/2018, Drill 17 1/2" hole, 13 3/8" casing 54.50# J-55, test casing to 1500 psi for 30 minutes (Test Good).
11/28/2018 Pump 309 bbls (995 sx) of 13.5 ppg lead cement w/1.74 Yield. Pump 99 bbls (405 sx) of 14.8 ppg, Tail cement w/a 1.38 Yield. Floats held 75% return during job. 203 bbls cement to surface. Install well head, NU and test BOP.
11/30/2019 Drilling 12 1/4" hole to 5303'. Test casing to 1500 psi for 30 minutes. Test Good. Run and cement 9 5/8" casing.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #461101 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 04/11/2019 (19PP1547SE)	
Name (Printed/Typed) TAMMY R LINK	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 04/11/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date APR 11 2019
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.	Jonathon Shepard Carlsbad Field 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)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #461101 that would not fit on the form

32. Additional remarks, continued

12/4/2019 Test lines to 3000 psi mix and pump 20 bbls gel spacer. Lead cement 412 bbls (1335 sx). 13.5 ppg, 1.7 Yield Tail cement 125 bbls (520 sx) 14.8 ppg. 1.35 Yield. Tih f/105'-5191'. Circulate and test casing to 1500 psi for 30 minutes (Test Good).

12/5/2018 Drill 8 3/4" hole f/5964', rotate and drill through 9,927'.

12/10/2018 Slide Curve f/9,927'-11,329' Production lateral.

12/16/2018 Run 5 1/2" casing 20# P-110 casing to 4605', cross over to 5 1/2" 23# T-95 run in f/4605'-13,950'. Continue to run pump 3 bbls fresh H2O.

12/17/2018 Test lines to 5000 psi, pump 40 bbl tuned spacer pump 449 bbl (925 sx) 11# 2.727 Yield. Lead cement pump 328 bbls (1285 sx) 13.2#, 1.437 Yield Tail cement drop plug and displace w/317 bbl 2% KCL fluid. Depth set @14,903'.

12/18/2018 Set BOP, break spool, lay ovr BOP. Remove spool, set tubing head and torque same. Pack off and test void to 8500 psi for 30 minutes. (Good Test)
Release Rig @ 06:00.

See attached Casing and Cement Actual's.

Carl Mottek #121H

Casing Test										HRS;MIN												
DATE	STRING	FLUID TYPE (list)	WT LB/FT (decimal)	GRADE	HOLE SZ (fraction)	CSG SZ (fraction)	TOP CSG (feet)	DEPTH SET (feet)	WAIT ON CMT (decimal hours)	PRESS HELD (psi)	LD SX	LD YIELD	TL SX	TL YIELD	TTL SX	CLASS (list)	TOP OF CMT (feet)	METHOD USED (list)	BBLS TO SURF (if circulated)	SX TO SURF (if circulated)	LENGTH 1" RAN (if topped out)	
11/27/2018	SURF	Fresh Water	54.50	J-55	17 1/2	13 3/8	0	1311	22.5	1500	995	1.74	405	1.38	1400	C	0	Circ	203	655		
12/3/2018	INT 1	Brine	40.00	J-55	12 1/4	9 5/8	0	5303	12.0	1500	1335	1.73	520	1.34	1855	C	0	Circ	150	487		
12/16/2018	PROD TOP	Cut Brine	23.00	T-95	8 3/4	5 1/2	0	10320			925.0	2.7	1285	1.44	2210	TXI	1169	Calc	0			
12/16/2018	PROD BTM	Cut Brine	20.00	P-110	8 3/4	5 1/2	10320	14903														

Top of Prod Casing Float Collar (feet): 14808