

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
NM OIL CONSERVATION
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

RECEIVED		WELL API NO. 30-015-23752
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
6. State Oil & Gas Lease No.		
7. Lease Name or Unit Agreement Name Tiger 14 24S 28E RB		
8. Well Number #1		
9. OGRID Number 228937		
10. Pool name or Wildcat Purple Sage; Wolfcamp (gas)		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2988'		

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
Matador Production Company

3. Address of Operator
5400 LBJ Freeway Suite 1500
Dallas TX 75240

4. Well Location
Unit Letter C : 660 feet from the NORTH line and 1980 feet from the West line
Section 14 Township 24S Range 28E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MIRU, Kill Well, ND WH, NU BOPs

TIH w/ tbq. Pull pkr at 10341'. TOOH.

Set CIBP at 10,430'. Spot 25 sx Cl H cmt on top. WOC. Tag.

PU to 9050'. Perf & Sqz 50 sx Cl H. WOC. Tag

PU to 5779'. Perf & Sqz 50 sx Cl C. WOC. Tag

PU to 2631'. Perf & Sqz 50 sx Cl C. WOC. Tag

PU to 1100'. Perf & Sqz 50 sx Cl C. WOC. Tag

PU to 451'. Perf & Sqz Cl C to surface.

Cut-off well head. Verify cmt in annulus. Install dry hole marker as per NMOC specifications.

Notify OCD 24 hrs. prior to any work done.

Perf & Sqz @ 9867' WOC & Tag
Perf @ 2681'

Spud Date:

1981

Rig Release Date:

1981

** See Attached COA's must be plugged by 1/16/20*
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Chris Villarreal

TITLE Engineer

DATE 12/19/18

cwillarreal@matadorresources.com

Type or print name Chris Villarreal

E-mail address:

PHONE: (972) 371-5471

For State Use Only

APPROVED BY:

[Signature]

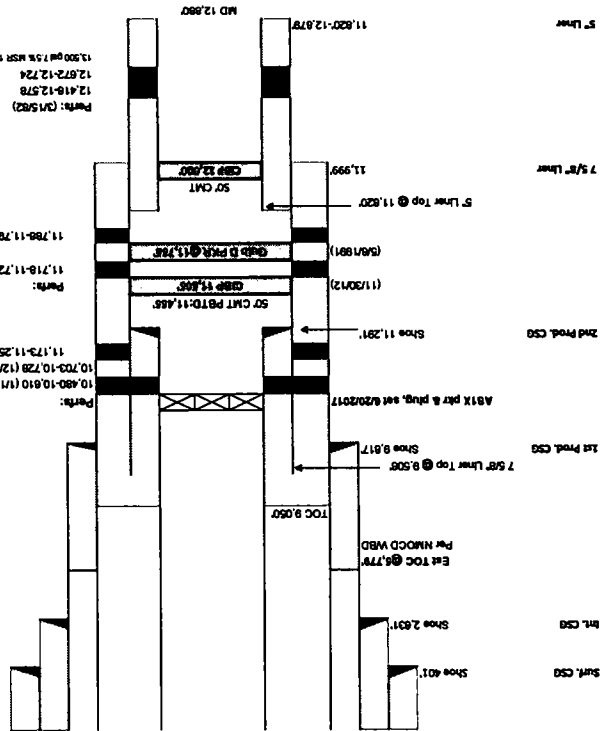
TITLE *State Mgr*

DATE 1/16/19

Conditions of Approval (if any):

ENTERED
[Signature]

MATADOR PRODUCTION COMPANY
 Twp 14 24S 38E R8 E1
 14-24S-28E 660 FWT 1900 FWT
 Eddy County, NM
 API: 80-015-28752
 CURRENT WELLBORE SCHEMATIC
 Spud: 5/8/1981



Surface		Intermediate		Production		7 5/8" Liner		5" Liner	
Casing Information		Mole Size		Casing Size		Type		Weight lb/ft	
26"		20"		L-55		94#		10	
Intermediate		17.5"		K-55		54.5#		30	
1st Prod. Casing		12.25"		N-80		40# @ 43.5#		63	
2nd Prod. Casing		8.5"		5-95		39#		27	
5" Liner		6.5"		N-80 (21), C-75 (6)		18#		27	
DV Tool		5787		Marker 2E		Float Collar			

Tubing			
Joints	335		
Depth	10,356'		
Subs	2 7/8"		
Packer	10,341		
Packer Type	AS-1-X, 5.5"		
BP	11,455		
Rods			
Total			
7/8"			
3/4"			
1"			
Pony			
Geologic Materials			
12401			

Commentary Record	
410 x 30-60 post w 4% D20, 300 x 30 x 2% S-1, Circ 80 x to pit	
1500 x 35/65 post w 4% gpl, 5# tan, 300 x 30 x 2% C-26, Circ 150 x to pit	
Production Intermediate	
7 5/8" Liner	
5" Liner	

Perforations:
 11,780-11,790 (10/8/1982)
 11,718-11,724 (5/8/1981)
 11,729-11,252 (12/20/12)
 10,703-10,728 (12/27/12)
 10,480-10,610 (11/8/13)

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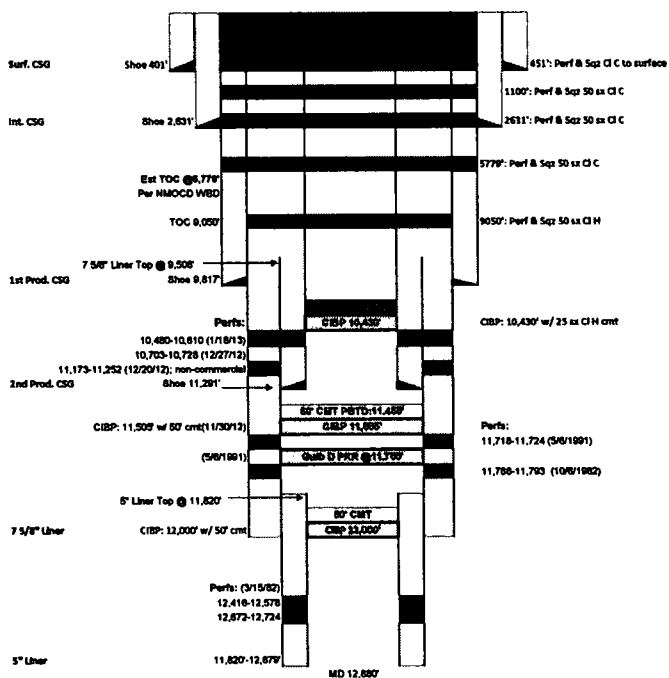
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MATADOR PRODUCTION COMPANY
Tiger 14 145 166 RB #1
14-265-281 660 FNL 1900 FWL
Eddy County, NM
AP# 90-015-25732
Proposed P&A WELLBORE SCHEMATIC
Spud: 9/8/1981



Casing Information						
	Hole Size	Casing Size	Type	Weight Bb/ft	Joints	Depth Set
Surface	26"	20"	J-55	94#	10	401'
Intermediate	17.5"	13 3/8"	J-55	54.5#	35	5/27/1981
		13 3/8"	K-55	61#	30	2,631'
1st Prod. Casing	12.25"	9 5/8"	N-80	40# & 43.5#		9,817'
2nd Prod. Casing		5.5"		20# & 23#		11,291'
7 5/8" Liner	6.5"	7 5/8"	S-95	39#	63	9,506' - 11,999'
5" Liner	6.5"	5"	N-80 (21); C-75 (6)	18#	27	11,820' - 12,879'
		DV Tool	5787			9/14/1981

Cementing Record	
Surface	410 sz 90-60 pos w 4% D20, 300 sz CI w 2% S-4. Circ 80 sz to pit
Intermediate	1500 sz 85/65 pos 4% gel, 5# salt, 800 sz CI C 2% CaCl Circ 150 sz to pit
Production	900 sz lite pos, 200 CI C neat
7 5/8" Liner	400 sacks cement
5" Liner	150 sacks cement

Geologic Markers	
Delaware Sand	2608
Bone Spring	6280
1st BS Sand	7243
2nd BS Sand	8034
Wolfcamp	9496
Strawn	11439
Atoka	11674
Morrow Line	12196
Morrow Clastic	12401

CONDITIONS FOR PLUGGING AND ABANDONMENT

District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If the well is not plugged within 1
7. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
8. **Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.**
9. Produced water **will not** be used during any part of the plugging operation.
10. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
11. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
12. **Class 'C' cement will be used above 7500 feet.**
13. **Class 'H' cement will be used below 7500 feet.**
14. **A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged**
15. **All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing**

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. **A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.**
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, **(WOC 4 hrs and tag).**
19. **No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.**
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) **Potash---** (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, **WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.**
21. **If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing**

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)