

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
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

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.)		WELL API NO. 30-015-23752
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Matador Production Company		6. State Oil & Gas Lease No.
3. Address of Operator 5400 LBJ Freeway Suite 1500 Dallas TX 75240		7. Lease Name or Unit Agreement Name Tiger 14 24S 28E RB
4. Well Location Unit Letter <u>C</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>14</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2988'		9. OGRID Number 228937
10. Pool name or Wildcat Purple Sage; Wolfcamp (gas)		

RECEIVED JAN 16 2019

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

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

Type or print name Chris Villarreal

E-mail address:

cwillarreal@matadorresources.com

PHONE: (972) 371-5471

For State Use Only

APPROVED BY:

[Signature]

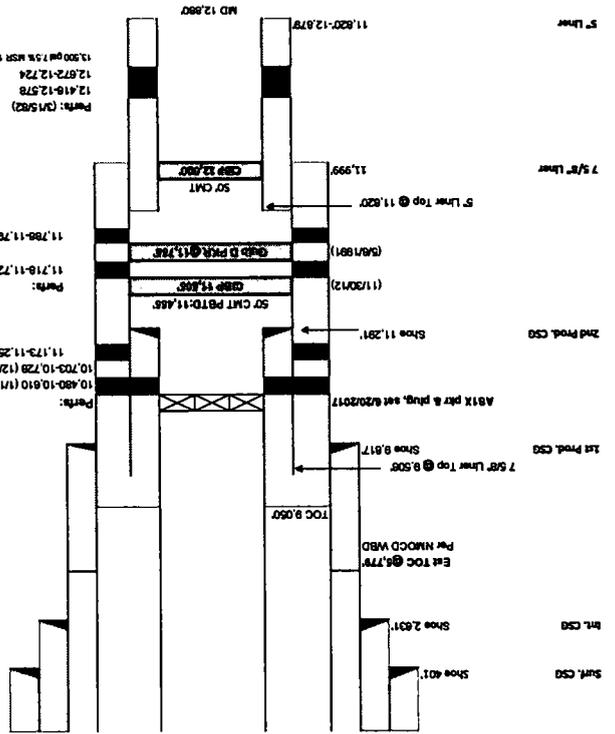
TITLE *Staff Mgr*

DATE 1/16/19

Conditions of Approval (if any):

ENTERED
[Signature]

MATADOR PRODUCTION COMPANY
 TRW 14 243 382 RD 01
 14-243-282 660 PNL 1900 PNL
 Eddy County, NM
 App: 80-015-23752
 CURRENT WELLBORE SCHEMATIC
 Spud: 5/8/1981



Casing Information			
Depth Set	Depth Set	Weight lb/ft	Type
5/12/1981	401	9.48	1-55
5/27/1981	95	54.58	1-55
6/26/1981	2,631	618	K-55
12/27/2019	9,817	408 @ 43.58	N-80
8/3/1981	9,506 - 11,099	398	208 @ 2.38
9/14/1981	11,020 - 12,879	188	188

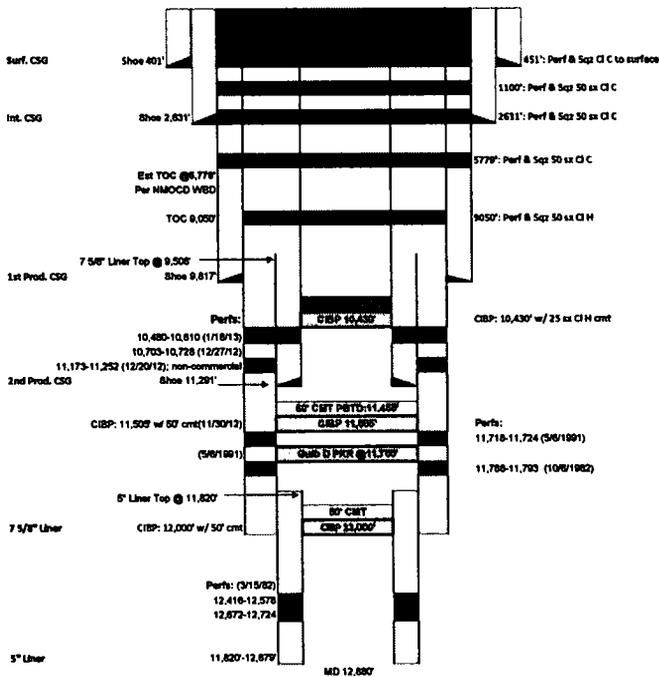
Cementing Record			
Surface	Intermediate	Production	5\"/>
410 to 30-50 pos w 4% DZO, 300 cc C w 2% S-L, Circ 80 to pit	1500 to 55/65 pos w 4% gel, 58 gal, 300 cc C w 2% CaCl ₂ , Circ 150 to pit	900 to 110 pos, 200 C cement	150 sacks cement

Tubing			
Joints	Depth	Subs	On bottom
335	2 7/8"	4"	10,356'
	7/8"	7/8"	10,341
	7/8"	1"	11,455
			11,455

Rods			
Geologic Markers	Depth	Tool	On/Off Tool
Delaware Sand	2608		BP
Bone Spring	6280		R Nipple
1st BS Sand	7243		Packer Type
2nd BS Sand	8034		Packer Type
Wolfcamp	9496		Packer Type
Atoka	11439		Packer Type
Morrow Lime	12196		Packer Type
Morrow Classic	12401		Packer Type

MD 12,880
 11,020-12,879'
 11,999'
 5\"/>

MATADOR PRODUCTION COMPANY
 Tiger 14 245 356 RB #3
 1A-245-288 660 FNL 1800 FWL
 Eddy County, NM
 API: 90-015-25732
 Proposed P&A WELLBORE SCHEMATIC
 Spud: 9/8/1981



Casing Information							
	Hole Size	Casing Size	Type	Weight B/ft	Joints	Depth Set	Date Set
Surface	26"	20"	J-55	94#	10	401	5/12/1981
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	6/26/1981
2nd Prod. Casing		5.5"		20# @ 23#		11,291'	12/27/2013
7 5/8" Liner	6.5"	7 5/8"	S-95	39#	63	9,506 - 11,999	8/3/1981
5" Liner	6.5"	5"	N-80 (11); C-75 (6)	18#	27	11,820 - 12,879	9/14/1981
			DV Tool	5787			

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

Geologic Formations	
Delaware Sand	2608
Bone Spring	6280
1st BS Sand	7243
2nd BS Sand	8034
Wolfcamp	9496
Strawn	11499
Atoka	11674
Morrow Lime	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)