

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

Form C-103  
Revised July 18, 2013

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

WELL API NO. 30-025-41091
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ranger 12 St
8. Well Number #1
9. OGRID Number 228937
10. Pool name or Wildcat

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 M : 660 feet from the S line and 660 feet from the W line Section 12 Township 20S Range 35E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3662' GL	

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

NOTICE OF IN PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	INT TO PA P&A NR <u>PM</u> P&A R <u>        </u>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" 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.

Objective: Subsequent report of plug and abandonment operations for Ranger 12 St #1,

1/22/18-2/15/18

See attached for P&A operations report, P&A'd Wellbore diagram, and picture of dry hole marker

PA'd 02/13/2018

Spud Date:

4/22/2013

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.  
Restoration Due By 02-13-2019

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 2/19/2018

Type or print name Chris Villarreal E-mail address: cvillarreal@matadorresources.com PHONE: 972-371-5471

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 03/01/2018

Conditions of Approval (if any):

Matador Production Company  
Ranger 12 St #1: Plug and Abandonment

Ranger 12 State #1

1/22/18: MIRU P&A workover rig, dig out cellar.

1/23/18: Kill well. ND WH. NU BOPs. Attempt unset TAC. Tbg stuck.

1/24/18: Continue working to unset TAC. Reverse circulate FW & BW to while working tbg with power swivel.

1/25/18: MIRU WL unit. RIH w/ free point tool. Free point confirmed that tbg is stuck at TAC at 8866'. RIH w/ 100 grain string shot & fired at TAC depth. Continue working tbg up and down and torquing with power tongs. RIH with chemical cutter and cut tbg at 8833'. POOH w/ tbg.

1/26/18: Continue POOH w/ tbg. Found clean cut at chemical cutter depth. TIH w/ over shot & grapple on 2 7/8" workstring.

1/29/18: Continue TIH. Latch onto fish with overshot. Begin jarring on fish. String came free. TOOH. No fish recovered.

1/30/18: TIH w/ new grapple and 3' extension on overshot. Stop at 8800' & pumped 51 bbls BW down tbg w/ no returns. Latch onto fish. RU acid truck & pump 1300 gal 15% inhibited HCl. RD acid truck. Attempt to jar on fish and fish appeared to come free. TOOH. Recovered fish and all of tbg string.

1/31/18: MU 6" JZ rock bit and DC's. TIH to clean off scale in casing and drill out CBPs. Begin drilling up scale at 9180'. Tagged at 9815' & SDFN.

2/1/18: Bit broke through scale at 9274'. Lost circulation. Continue pumping FW. Tag at 9390'. Tbg became plugged up. TOOH with tbg. Found DCs full of scale. SDFN.

2/2/18: TIH with rock bit and DC's. **Tag CBP @ 9400' & drill out.** TIH to 10900'. CBU and SDFN.

2/5/18: TIH & **tag CBP @ 10980' & drill out.** CBU. Continue TIH & **tag CBP @ 11687'.** CBU & SDFN.

2/6/18: TOOH w/ tbg. RU WL. RIH w/ GR & JB to 11630'. **RIH w/ CIBP & set at 11580'.** RD WL. TIH w/ tbg to 7235'. SDFN.

2/7/18: Continue TIH w/ tbg. **Tag CIBP @ 11580'. Spot 100bbls brine w/ 25 sx salt gel + 25 sx Cl H cement on top of CIBP.** RU WL. RIH w/ GR & JB. **Tag cmt @ 11300'. RIH w/ CIBP & set @ 9233'.** RD WL.

2/8/18: TIH w/ tbg. **Tag CIBP @ 9233'. Spot 100 bbls BW w/ 25 sx salt gel & 25 sx Cl H cement on top of CIBP.** TOOH & WOC. RU WL. RIH w/ GR & JB. **Tag cmt @ 9173'. Notify Mark Whitaker w/ NMOCD of tag depth. He approved cement plug height. RIH w/ CIBP & set @ 8582'.** RD WL. TIH w/ tbg & **tag CIBP @ 8582'.**

2/9/18: **Spot 100 bbls BW w/ 25 sx salt gel on top of 8582' CIBP. Test plug and csg to 500 psi. Good test. Spot 25 sx Cl H cmt on top of plug. WOC. Tag cmt @ 8394'. PU tbg. Spot 30 sx Cl C cmt @ 5914'. PU tbg & SDFN.**

2/12/18: TIH & **tag plug @ 5756'.** TOOH. TIH w/ tbg & pkr. Set pkr at 3325'. **Perf 4 sqz holes @ 3700'. Pump 50 sx Cl C cmt. Unset pkr, PU tbg. SDFN.**



Matador Production Company  
Ranger 12 St #1: Plug and Abandonment

2/13/18: RU WL & RIH w/ tbg guns. Tag cmt @ 2483'. Mark Whitaker approved TOC. Perf @ 2110'. Set pkr @ 1900'. Sqz 50 sx CI C cmt. TOOH. WOC. RIH w/ tbg guns & tag cmt @ 1945'. PU to 152' & perf 4 sqz holes. Circ CI C cmt down 7", up 9 5/8" & 13 3/8" w/ 7" full of cmt to surface.

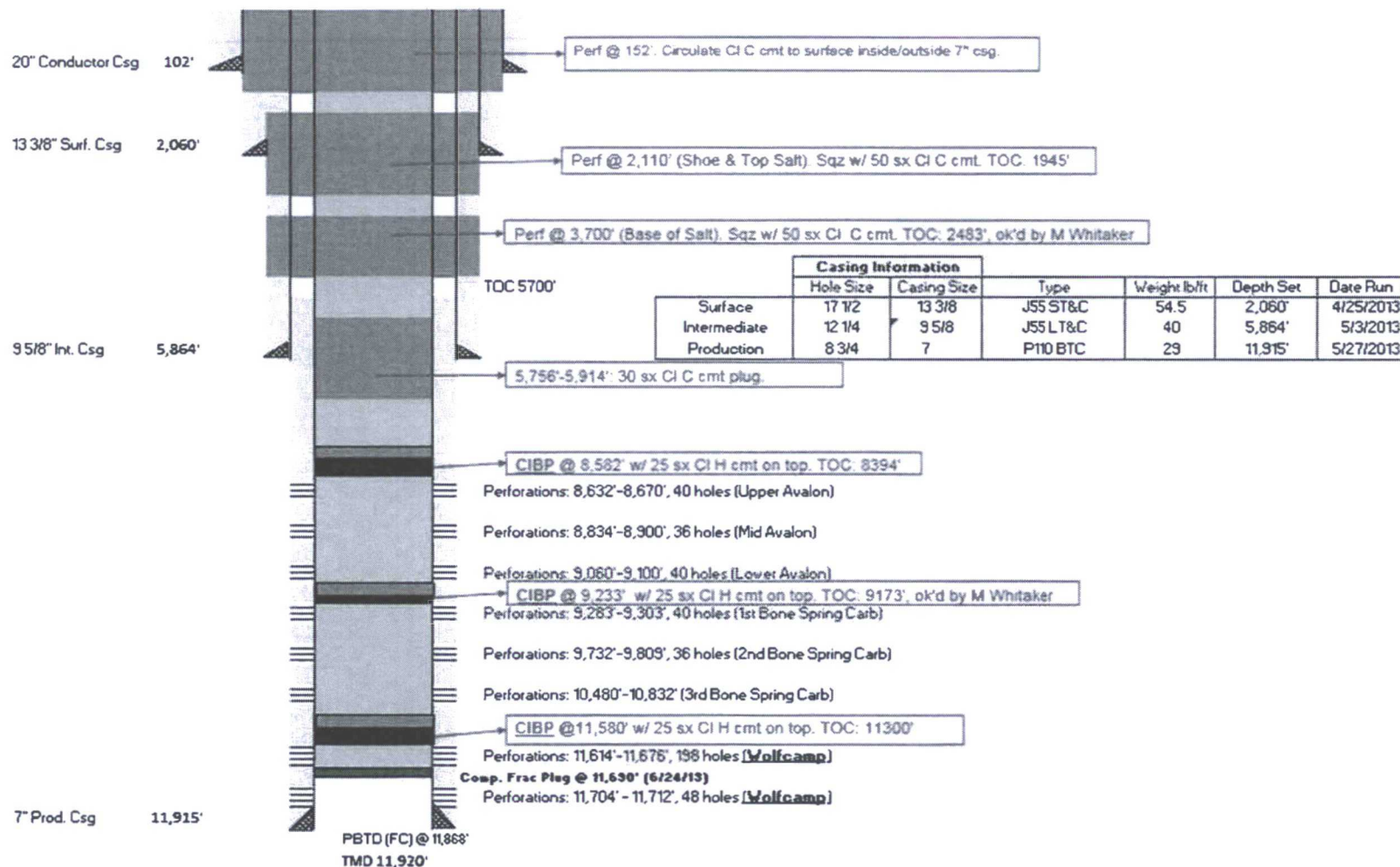
2/15/18: Cut off well head and install below ground dry hole marker.



Location: 32.5822716,-103.4172058

Point of contact for this operation:  
Chris Villarreal  
Operations Engineer  
Matador Production Company  
972-371-5471  
cvillarreal@matadorresources.com

Ranger 12 State #1  
 MATADOR PRODUCTION COMPANY  
 660 FSL 660 FWL M-12-205-35E  
 Lea County, New Mexico  
 API: 30-025-41091  
 CURRENT WBD  
 Spud: 4/18/2013, P&A'd 2/13/2018



Matador Production Company  
 Ranger 12 St #1: Plug and Abandonment