

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised November 14, 2012

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address RSC Resources Limited Partnership		² OGRID Number 245801
		³ API Number 3001523752
⁴ Property Code 308757	⁵ Property Name Marra	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	14	24S	28E		660	N	1980	W	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	14	24S	28E		660	N	1980	W	EDDY

9. Pool Information

Pool Name PIERCE CROSSING, NW: WOLFCAMP (GAS)	Pool Code 96712
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Additional Well Information

¹¹ Work Type P	¹² Well Type G	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 2988
¹⁶ Multiple N	¹⁷ Proposed Depth 10,400-11,200	¹⁸ Formation WOLFCAMP	¹⁹ Contractor N/A	²⁰ Spud Date 12/5/2012
Depth to Ground water 60		Distance from nearest fresh water well N/A		Distance to nearest surface water 2 MILES

21. Proposed Casing and Cement Program

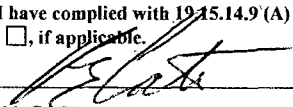

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
LINER		5.5	20#, 23#	11,400	175	9400
CIBP		7.625	39#	11,485	7	11,435

Casing/Cement Program: Additional Comments

See Page 2

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: RANDALL CATE		Approved By: 	
Title: PRESIDENT		Title: BOC/REGIST	
E-mail Address: GUARDIAN_OP@YAHOO.COM		Approved Date: 12/10/2012 Expiration Date: 12/10/2014	
Date: 12/07/12	Phone: 432-553-1849	Conditions of Approval Attached Provide current + proposed WB schematic	

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3001523752	² Pool Code 96712	³ Pool Name PIERCE CROSSING, NW: WOLFCAMP(GAS)
⁴ Property Code 308757	⁵ Property Name MARRA	⁶ Well Number 1
⁷ OGRID No. 245801	⁸ Operator Name RSC RESOURCES LIMITED PARTNERSHIP	⁹ Elevation 2988

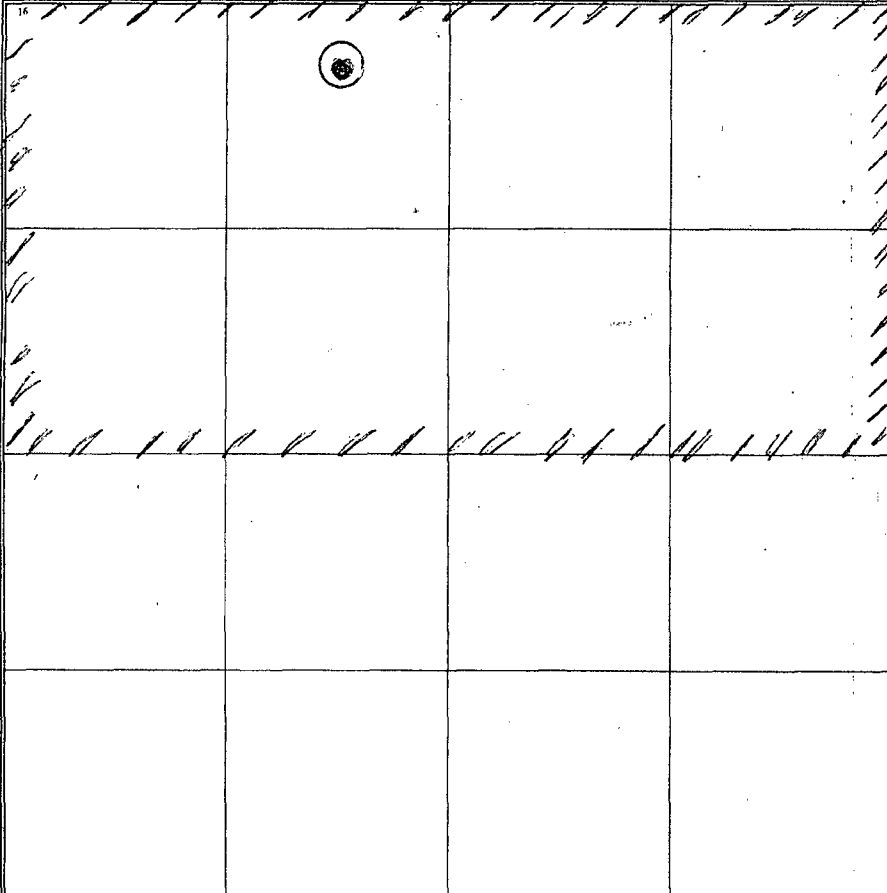
¹⁰ Surface Location

UL or lot no. C	Section 14	Township 24S	Range 28E	Lot Idn	Feet from the 660	North/South line N	Feet from the 1980	East/West line W	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill N	¹⁴ Consolidation Code F.P	¹⁵ Order No. CASE NO. 14932						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>[Signature]</i> Date: 12/7/12</p> <p>RANDALL CATE</p> <p>Printed Name</p> <p>E-mail Address: GUARDIAN_OP@YAHOO.COM</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>
	<p>Date Surveyed March 26, 1981</p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p><i>[Signature]</i></p> <p>Certificate No. 2189</p>

RSC Resources Limited Partnership**Marra No. 1 (C-101 Attachment)**

Current Condition : PBTD 11,755' - Guiberson Model D Permanent packer

11, 527' Production Packer – Permanent packer w/ 3 jnts tailpipe

2 7/8" tbg

Atoka Perfs at 11,718'-24'

Recent work 12/4-5/2012: Rigged up pulling unit and tried to unseat pkr/ sting out of seal assembly with no success. Ran wireline freepoint , free to perm pkr at 11, 527'.

RSC requests approval to abandon Atoka, plug back, and recomplete to Wolfcamp :

- 1) Cut tbg @ 11,515'. Set 7 5/8ths CIBP at 11,485' w/ 50' (7 sx) cmt on top. New PBTD 11,435'**
- 2) Perf 7 5/8ths csg at 11,174'-83', 20 shots & 11,244'-52', 18 shots.**
- 3) Acidize w/ 5000 gals , flo back and evaluate for fracture stimulation treatment.**
- 4) Run 5 1/2' csg , 20-23#, to 11,400. Cmt w/ 175 sx(25% excess), TOC @ 9400'(100' above 7 5/8ths liner top)**
- 5) Complete in Wolfcamp 10,400'-11,200' OA. Design pending.**