

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 **AUG 28 2018**
Oil Conservation Division ☐ AMENDED REPORT
1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.
Santa Fe, NM 87505

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

¹ Operator Name and Address MAMMOTH EXPLORATION, LLC 200 N. LORAIN, STE 1100 MIDLAND, TX 79701		² OGRID Number 372233
		³ API Number 30-015-33230
⁴ Property Code 319811	⁵ Property Name SIMMENTAL	⁶ Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	22	20S	25E		1980'	NORTH	1980'	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	22	20S	25E		1980'	NORTH	1980'	EAST	EDDY

9. Pool Information

YESO	¹⁰ Pool Name <i>North Seven Rivers</i>	¹¹ Pool Code <i>97565</i>
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Additional Well Information

¹² Work Type P	¹³ Well Type O	¹⁴ Cable/Rotary R	¹⁵ Lease Type P	¹⁶ Ground Level Elevation 3445'
¹⁷ Multiple NO	¹⁸ Proposed Depth 9370'	¹⁹ Formation YESO	²⁰ Contractor NA	²¹ Spud Date 2/18/2004
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits
21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17 1/2"	13 3/8"	48#	353'	713	0
INTERMEDIATE	12 1/4"	8 5/8"	24#	1483'	650	0
PRODUCTION	7 7/8"	4 1/2"	11.6#	9800'	1440	0

Casing/Cement Program: Additional Comments

SEE ATTACHED PROCEDURE

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 ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

Griffin Hays

Printed name: GRIFFIN HAYS

Title: REGULATORY ANALYST

E-mail Address: griffin@mammothexp.com

Date: 8/27/2018

Phone: 432-242-2834 ext. 108

OIL CONSERVATION DIVISION

Approved By:

Raymond W. Padany

Title:

Geology St.

Approved Date: 8-30-18

Expiration Date: 8-30-20

Conditions of Approval Attached

RECEIVED

AUG 28 2018

NM OIL CONSERVATION

DISTRICT I
P.O. Box 1080, Hobbs, NM 88241-1080

ARTESIA DISTRICT State of New Mexico

DEC 26 2017

Energy, Minerals and Natural Resources Department

DISTRICT II-ARTESIA O.C.D. Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 CopiesDISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0710DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. Box 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-m5-33230	Pool Code 97565	Pool Name North Seven Rivers	Well Number 1
Property Code 319811	Property Name SIMMENTAL		Elevation 3445'
OGRID No. 372233	Operator Name MAMMOTH EXPLORATION, LLC		

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	22	20-S	25-E		1980'	NORTH	1980'	EAST	EDDY

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

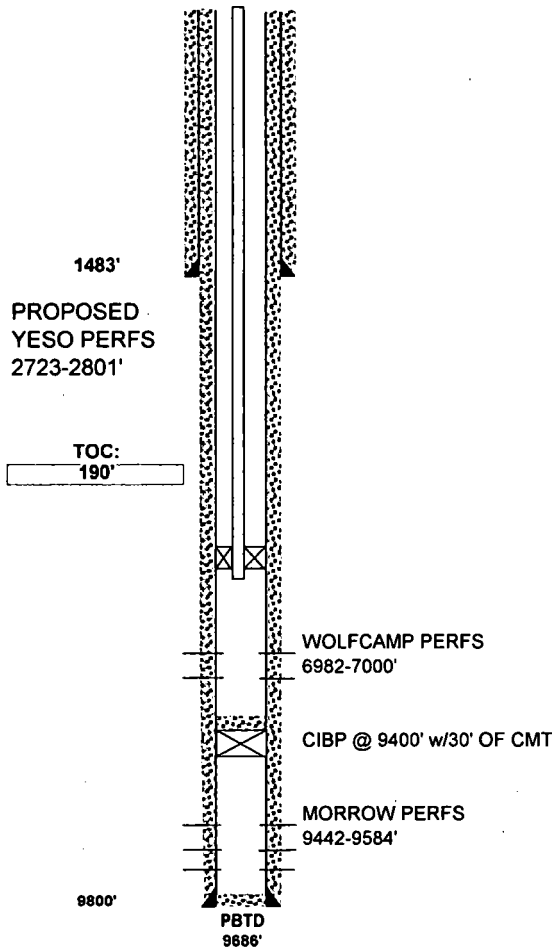
<p>GEODETIC COORDINATES</p> <p>NAD 83 NAD83 E2 Y=567743.5 X=499081.3 LAT. 32°33'38.55"N LONG. 104°28'13.76"W</p>			<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Dora Lara</i> Signature</p> <p>Dora Lara Printed Name</p> <p>Engr Asst. Title</p> <p>1-26-04 Date</p>
	<p>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>DECEMBER 19, 2002</p> <p>Date Surveyed</p> <p>Signature of Professional Surveyor <i>Ronald J. Edson</i> 12/29/02</p> <p>02.110994</p>		<p>A.W.B</p>
	<p>Certificate No. RONALD J. EDSON 3239 CARY EDSON 17641</p>		

MAMMOTH EXPLORATION, LLC
RECOMPLETION PROCEDURE
SIMMENTAL NO. 1
EDDY COUNTY, NM

- 1) Release packer and P.O.O.H. with 2 3/8" tubing as per the attached diagram.
- 2) R.I.H. and set CIBP @ 6,950' and dump 3 sks of cement of plug.
- 3) Perforate Yeso formation 4 spf from @ 2,801'-2,798'-2,774'-2,756'-2,754'-2,751'-2,746'-2,734'-2,732'-2,729' & 2,723' (11 holes) per attached log.
- 4) R.I.H. with tubing and packer.
- 5) Spot acid and acidize with 2,500 gal of 15% NeFe, using salt as diverter
- 6) Swab test perforations.
- 7) If necessary, frac as per forthcoming recommendation.
- 8) Flow well back and turn well to production facility.

Mammoth Exploration LLC

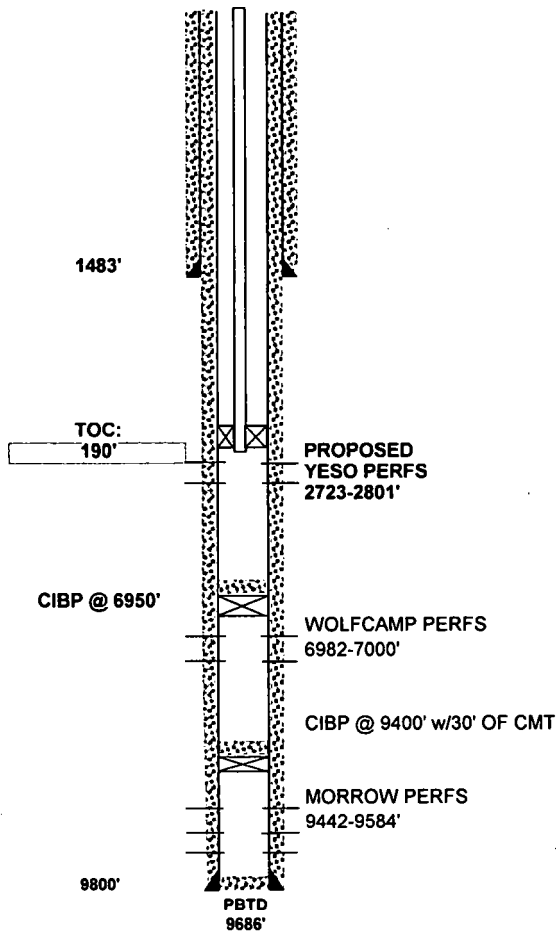
SIMMENTAL #1 - Current WBS									
Location: 1980' FNL & 1980' FEL			Field: CEMETARY		Formation: WOLFCAMP				
County: EDDY		NEW MEXICO	Sec 22 - T20S - R23E						
API# 33-015-33230				Size	Wgt, lb/ft	Grade	Hole Size	Depth	Sx. Cmt.
GL:		3445'	Surf. Csg:	13-3/8"	48	H-40	17-1/2'	353'	713
KB:		3463.5'	Casing:	8-5/8"	24	J-55	12-1/4'	1483'	650
Spud:		2/18/2004		4-1/2"	11.6	L-80	7-7/8"	9800'	1210
PBTD:		9400'							



Tubing:							
OD	2 3/8"	Thread	EUE 8 RD	WT	4.7#/FT	Grade	L-80
OD		Thread		WT		Grade	
Rods:	No.	Length	Type	Pump:			
		0		Type:			
		0		Size			
		0		Barrel			
		0		Spaced @			
		0		Pumping Unit			
		0		Stroke:	Sheave:	Tbg Spool:	
K-Bar		0		SPM:	Belts:		
Subs:				Motor:	Size or HP		
Tubing & BHA				TD 9800'	PBTD 9400'	KB 18.5	
Joints	Description			Length	Set @	Formation:	
221	2 3/8" L-80 Tubing			6909'	6909'	Wolfcamp	
1	2 5/8" API Seat Nipple						
1	4-1/2" 11.6# Arrowhead P&OB			2	6911'		
						Perforations:	
						6982-7000'	

Mammoth Exploration LLC

SIMMENTAL #1 PROPOSED										
Location: 1980' FNL & 1980' FEL				Field: CEMETARY		Formation: YESO				
County: EDDY		NEW MEXICO		Sec 22 - T20S - R23E						
API# 33-015-33230					Size	Wgt, lb/ft	Grade	Hole Size	Depth	Sx. Cmt.
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PBTD:		6950'								



Tubing:							
OD	2 3/8"	Thread	EUE 8 RD	WT	4.7#/FT	Grade	L-80
OD		Thread		WT		Grade	
Rods:	No.	Length	Type	Pump:			
		0		Type:			
		0		Size			
		0		Barrel			
		0		Spaced @			
		0		Pumping Unit			
		0		Stroke:	Sheave:	Tbg Spool:	
K-Bar		0		SPM:	Belts:		
Subs:				Motor:	Size or HP		
Tubing & BHA				TD	9800'	PBTD	6950' KB 18.5
Joints	Description			Length	Set @	Formation:	
89	2 3/8" L-80 Tubing			2715'	2715'	YESO	
1	2 3/8" API Seat Nipple						
1	4-1/2" 11.6# Arrowhead PKR			2	2717'		
						Perforations:	
						2723-2801'	