

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) 334-6174 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

Form C-101
Revised July 18, 2013

HOBBS OCE Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

FEB 13 2014

1220 South St. Francis Dr.

Santa Fe, NM. 87505

RECEIVED

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

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM. 88210		OGRID Number 013837	
Property Code 39584		API Number 30-025-40881	
Property Name		Colorado State	Well No. 1

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County
B	24	18S	36E		330	North	1650	East	Lea

Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County

Pool Information

Arkansas Junction; Grayburg	Pool Name WC-025 G-01 S183624B; GRAYBURG	Pool Code 98059
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Additional Well Information

Work Type Re-Entry	Well Type Oil Well	Cable/Rotary	Lense Type	Ground Level Elevation 3762' GR
Multiple	Proposed Depth 4875'	Formation Grayburg	Contractor	Spud Date 2/17/2014
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

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
J-55	12 1/4	8 5/8	24	1695'	258sx (Existing)	0
L-80	7 7/8	5 1/2	17	9070'	305sx (Existing)	0

Casing/Cement Program: Additional Comments

Set CIBP w/ 35' cmt cap @ 4910', re-complete in the Arkansas Junction; Grayburg

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: <i>Deana Weaver</i>		OIL CONSERVATION DIVISION	
Printed name: Deana Weaver		Approved By: <i>[Signature]</i>	
Title: Production Clerk		Title: Petroleum Engineer	
E-mail Address: dweaver@nec.com		Approved Date: 02/13/14 Expiration Date: 02/13/16	
Date: 2/9/14	Phone: 575-748-1288	Conditions of Approval Attached	

FEB 13 2014