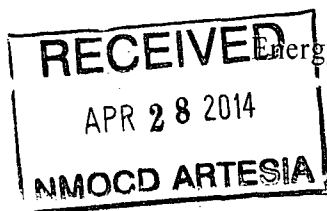


District I
1625 N. French Dr. Hobbs NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6174 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013



Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT

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 88211-0960		OGRID Number 013837
Property Code	Property Name Pit SWD	Well No. 1

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	4	23S	27E		821	North	1980	West	Eddy

Proposed Bottom Hole Location

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

Pool Information

Pool Name SWD; Bell Canyon, Cherry Canyon	Pool Code 96802
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Additional Well Information

Work Type Re-Entry	Well Type SWD	Cable/Rotary	Lease Type Fee	Ground Level Elevation 3114'
Multiple NO	Proposed Depth 4200'	Formation Bell Canyon and Cherry Canyon	Contractor	Spud Date 3/17/2014
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	17 1/2	13 3/8	48	360'	400sx (existing)	0
C-75	12 1/4	9 5/8	43.5	5600'	2700sx (existing)	0
J-55	9 5/8	7	26	4150'	500sx	0

Casing/Cement Program: Additional Comments

Mack Energy Corporation proposes to re-enter drill out cement plugs to 4200', Set 7" casing @ 4150 and cement w/500sx. Complete well for disposal.

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Jerry W. Sherrell</i>		OIL CONSERVATION DIVISION	
Printed name Jerry W. Sherrell		Approved By: <i>[Signature]</i>	
Title Production Clerk		Title <i>Dist. H. Supervisor</i>	
E-mail Address jerrys@mec.com		Approved Date: <i>8/6/14</i>	Expiration Date: _____
Date <i>4-25-2014</i>	Phone 575-748-1288	Conditions of Approval Attached	