

District I
1625 N. French Dr. Hobbs NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-0174 Fax: (505) 334-0170
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 OCD Energy Minerals and Natural Resources

NOV 04 2014

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

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		GRID Number 013837
Property Code 310134	Property Name State BD 36	Well No. 3

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County
J	36	22S	37E		2250	South	1590	East	Lea

Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County
J	36	22S	37E		2309	South	1657	East	Lea

Pool Information

Pool Name Blincbry	Pool Code 06660
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Additional Well Information

Work Type Plugback	Well Type Oil Well	Cable/Rotary	License Type	Ground Level Elevation 3303' GR
Motor	Proposed Depth 6250'	Formation Blincbry	Contractor	Spud Date 11/5/2014
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"	32	1149	640sx (existing)	0
L-80	7 7/8"	5 1/2"	17	8095	1200sx (existing)	0

Casing/Cement Program: Additional Comments

Set composite plug @ 6250', re-complete in the Blincbry formation. Evaluate for DHC.

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> Printed name: Deana Weaver Title: Production Clerk E-mail Address: dweaver@mec.com Date: 11/4/14		OIL CONSERVATION DIVISION Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 11/04/14 Expiration Date: 11/04/16 Conditions of Approval Attached:	
Phone: 575-748-1288			

NOV 05 2014