

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 16 2013
RECEIVED

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ 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 40130		API Number 30-025-28501
Property Name Marble State		Well No. 1
Proposed Pool 1 San Andres		Proposed Pool 2

Surface Location									
UL or lot no. C	Section 21	Township 15S	Range 32E	Lot Idn	Feet from the 663	North/South line North	Feet from the 1983	East/West line West	County Lea

Proposed 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

Additional Well Information

Work Type Code E	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4311'
Multiple No	Proposed Depth 5500'	Formation San Andres	Contractor	Spud Date 9/20/2013
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/>		Pit Volume: _____bbls		Drilling Method - Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>
Closed-Loop System <input checked="" type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	61	455	530sx	Surface-In place
12 1/4	8 5/8	32	4070	2000sx	Surface-In place
7 7/8	5 1/2	17	5500	715sx	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Mack Energy corporation proposes to Re-enter the Marble State #1 to a depth of 5,500'. Test casing and complete the San Andres formation. Put well on production.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan. <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Signature: Deana Weaver		Approved by:	
Printed name: Deana Weaver		Title: Petroleum Engineer	
Title: Production Clerk		Approval Date: 10/30/13 Expiration Date: 10/30/15	
E-mail Address: dweaver@mec.com			
Date: 9.13.13	Phone: (575)748-1288	Conditions of Approval Attached <input type="checkbox"/>	

OCT 30 2013