

District I
1625 N. French Dr. Hobbs NM 88240
Phone: (575) 393-8161 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) 334-8174 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

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

APR 01 2014

RECEIVED

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

Operator Name and Address		UGRID Number
Mack Energy Corporation P.O. Box 960 Artesia, NM 88210		013837
Property Code 302636 310134		API Number 30-025-21456
Property Name State BD 36		Well No. 2

Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	36	22S	37E		990	South	660	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

Paddock, SOUTH	Pool Name	Pool Code 49400
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Additional Well Information

Work Type Plugback	Well Type Oil Well	Cable/Rotary	Lease Type State	Ground Level Elevation 3304' GR
Multiple	Proposed Depth 5365'	Formation Paddock	Contractor	Spud Date 4/10/2014
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	1233	500sx (Existing)	0
J-55	7 7/8	5 1/2	15.5	5849'	910sx (Existing)	2300'

Casing/Cement Program: Additional Comments

Set CIBP w/35' cmt cap @ 5400', re-complete in the Paddock formation. Evaluate for DHC.

Proposed Blowout Prevention Program

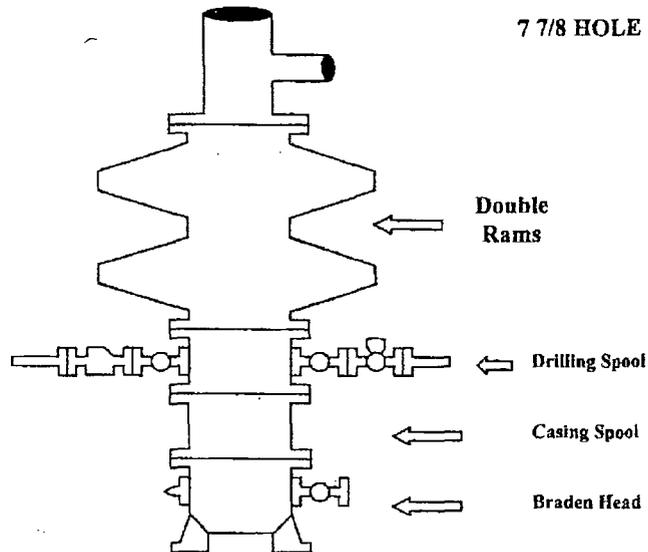
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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 <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	
	Approved By: <i>[Signature]</i>	Title: Petroleum Engineer
Printed name: Jerry W. Sherrell	Approved Date: 04/02/14	Expiration Date: 04/02/16
Title: Production Clerk		
E-mail Address: jerrys@mec.com		
Date	Phone: 575-748-1288	Conditions of Approval Attached

APR 02 2014

Mack Energy Corporation

Exhibit #1-A BOPE Schematic



Choke Manifold Requirement (3000 psi WP)
No Annular Required

