

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street Artesia, NM 88210-1404  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837 API Number 30-015-32150
Property Code 17568	Property Name Antelope State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	17S	31E		990	South	1650	West	Eddy

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
Proposed Pool 1 Tamano San Andres					Proposed Pool 2				

Work Type Code N Multiple No	Well Type Code O Proposed Depth 5000'	Cable/Rotary R Formation San Andres	Lease Type Code S Contractor L & M	Ground Level Elevation 3822' Spud Date 1/15/02
---------------------------------------	------------------------------------------------	----------------------------------------------	---------------------------------------------	---------------------------------------------------------

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	48	<del>2200'</del>	Circulated	Surface
12 1/4	8 5/8	32	2200'	Sufficient to Circ	Surface
7 7/8	5 1/2	17	5000'	Sufficient to Circ	Surface
Set 13 3/8" - 800'					

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 drill to 350', run 13 3/8" casing and cement. Drill to 2200', run 8 5/8" casing and cement. Drill to 5000' and test San Andres Zone, run 5 1/2" casing and cement. Put well on production.

Note: On Production string, a fluid caliber will be run and will figure cement with 25% excess, attempt to circulate.

I hereby certify that the information given above is true and complete to the best

of my knowledge and belief

Signature

Printed name:

Crissa D. Carter

Title:

Production Analyst

Date:

1/8/02

Phone:

(505)748-1288

OIL CONSERVATION DIVISION

Approval by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

JAN 10 2002

Expiration Date:

JAN 10 2003

Conditions of Approval:

Attached ☐