

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
311 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
Submitted to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ 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 28931		API Number 30-015-32040
Property Name Antelope 36 State Com		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	17S	31E		1650	South	1650	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Wildcat Morrow					Proposed Pool 2				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	R	S	3815
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	12,500'	Morrow		10/17/01

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	800'	Circulated	Surface
12 1/4	8 5/8	32	4000'	Sufficient to Circ	"
7 7/8	5 1/2	17	12,500'	Sufficient to Circ	

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 800', run 13 3/8" casing and cement. Drill to 4000', run 8 5/8" casing and cement. Drill to 12,500' and test Morrow 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 *Crissa D. Carter*

Printed name: Crissa D. Carter
Title: Production Analyst

Date: 10/10/01
Phone: (505)748-1288

OIL CONSERVATION DIVISION

Approval by: **ORIGINAL SIGNED BY TIM W. GUM**
Title: **DISTRICT II SUPERVISOR**

Approval Date: **OCT 11 2001** Expiration Date: **OCT 11 2002**

Conditions of Approval:
Attached ☐