

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

Form C-101
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, PLUGBACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number
		013837
		API Number
		30-015-25072
Property Code	Property Name	Well No.
	Oryx State	1

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	16	16S	27E		990	South	2180	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					Proposed Pool 2				
Strawn					Wolfcamp				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
E	G	R	S	3566
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	8300	Strawn		1/15/2005

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	360	400	Surface
12 1/4	8 5/8	24	1500	700	Surface
7 7/8	5 1/2	17	8300	1400	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 formerly Duffield 16 State Com #1 now Oryx State #1 to a depth of 8300' log well and evaluate the Strawn, Cisco and Wolfcamp formation. Run 5 1/2 casing and cement, attempt to produce. Put well on production.

RECEIVED

JAN 07 2005

OOD-ARTESIA

NSL-SIG

I hereby certify that the information given above is true and complete to the best of my knowledge and belief
Signature

Printed name:

Jerry W. Sherrell

Title:

Production Clerk

Date:

1/5/2005

Phone:

(505)748-1288

OIL CONSERVATION DIVISION

Approval by:

Title:

TIM W. GUM
DISTRICT II SUPERVISOR

Approval Date **FEB 08 2005**

Expiration Date **FEB 08 2006**

Conditions of Approval:

Attached ☐

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Mack Energy Corporation			Lease Oryx State		Well No. 1
First Letter N	Section 16	Township 16S	Range 27E	County Eddy	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 990 feet from the South line and 2180 feet from the West line </div>					
Ground Level Elev. 3566.3	Producing Formation Strawn		Pool Diamond Mound	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Darrell Roberts

Name

Darrell Roberts

Position

Operations Engineer

Company

Southland Royalty Company

Date

8-6-85

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Nov. 2, 1984

Registered Professional Engineer
and/or Land Surveyor

John W. West