

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-10
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 30-015-29265
Property Code 19984	Property Name Yucca State	Well No. 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
K	16	17S	31E		1837	South	2310	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
K	16	17S	31E		1837	South	2310	West	Eddy

Proposed Pool 1 Undes. Cedar Lake	Proposed Pool 2
Abo 11620	

Work Type Code N Multiple No	Well Type Code O Proposed Depth 7500	Cable/Rotary R Formation Abo	Lease Type Code S Contractor Larue Drilling	Ground Level Elevation 3798 Spud Date 11/15/96
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Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement
17 1/2	13 3/8	48	300	Circ
12 1/4	8 5/8	32	1800	Circ
7 7/8	5 1/2	17	7500	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 a Lower Abo test to 7500'. Drill to 300', run 13 3/8 casing and cement. Drill to 1800', run 8 5/8" casing and cement. Drill to 7500 and test Abo formation, if commercial will run 5 1/2" casing and cement. Put on Production.

*Note: On Production string, fluid caliber will be run, will figure cement with 25% excess, attempt to circ cement to surface.

Posted ID-1
NL & API
11-23-96

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature Crissa D. Carter		OIL CONSERVATION DIVISION	
Printed name: Crissa D. Carter		Approval by: Jim A. [Signature] BGA	
Title: Production Clerk		Title: District Supervisor	
Date: 11/12/96		Approval Date: 11-13-96 Expiration Date: 11-13-97	
Phone: (505) 748-1288		Conditions of Approval: Attached ☐	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29265	Pool Code 11620	Pool Name Undes. Cedar Lake Wildcat Abo
Property Code	Property Name YUCCA STATE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3798

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	16	17 S	31 E		1837	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

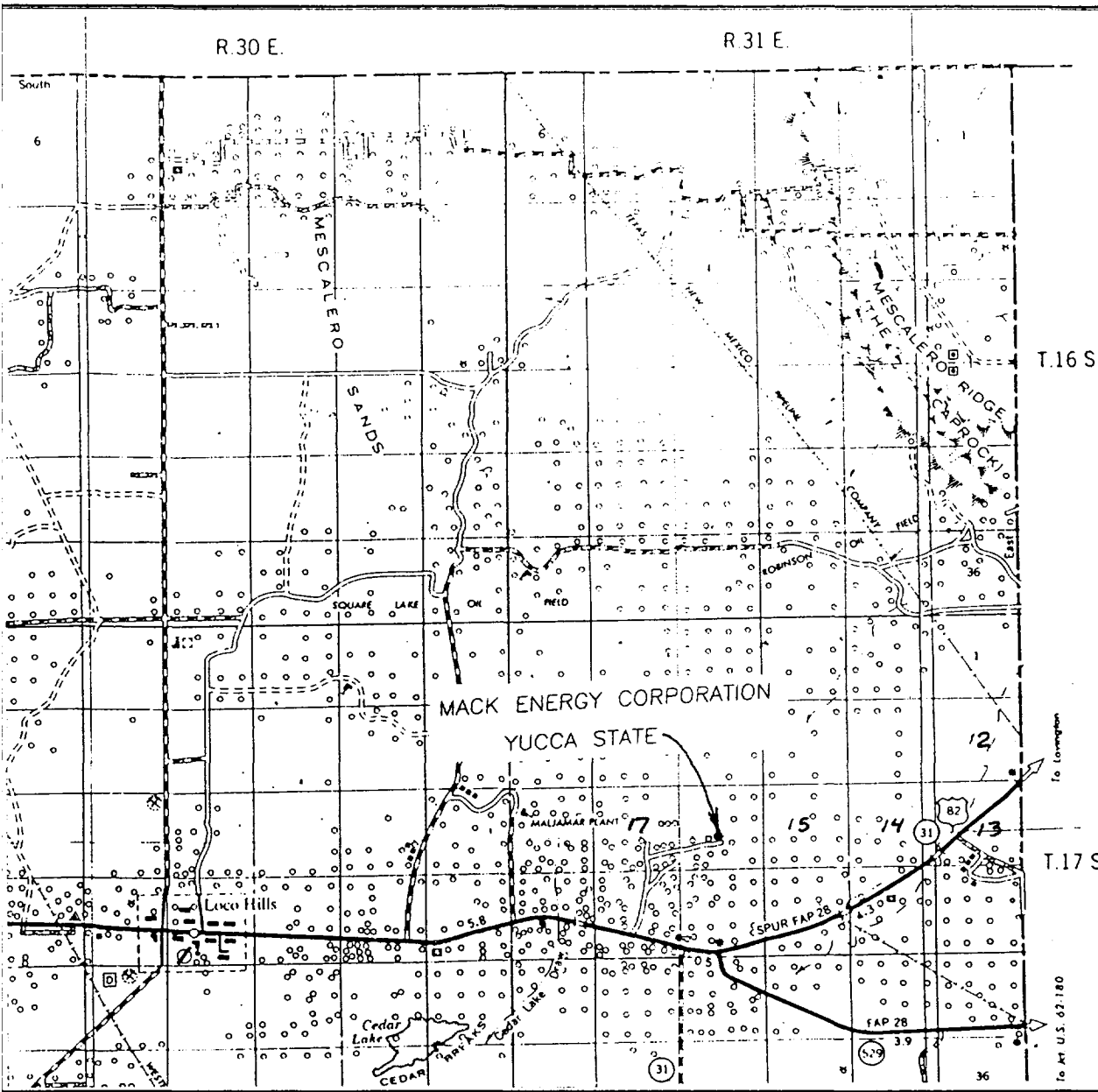
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Crissa D. Carter</u> Signature <u>Crissa D. Carter</u> Printed Name <u>Production Clerk</u> Title <u>11-12-96</u> Date
	SURVEYOR CERTIFICATION 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 belief. OCTOBER 22, 1996 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 10-25-96 W.O. Num. 96-13-1354 Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1837' FSL & 2310' FWL

ELEVATION 3798'

OPERATOR MAC K ENERGY CORPORATION

LEASE YUCCA STATE

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

[illegible]

CONTOUR INTERVAL - 10'

LOCO HILLS & MALJAMAR, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117