

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 30-015-30518
Property Code 018142	Property Name Continental B State	Well No. 5

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	30	17S	29E		330	South	1755	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 Empire; Yeso 96210					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3645
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	5500'	Paddock	LaRue	10/24/98

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	54.5	125'	Circ	
12 1/4	8 5/8	24	800'	Circ	
7 7/8	5 1/2	17	5500'	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 125', run 13 3/8" casing and cement. Drill to 800', run 8 5/8" casing and cement. Drill to 5500' and test Paddock Zone, run 5 1/2" casing and cement. Put well on production.

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

Post ID-1
12-4-98
API & Loc.

NXR

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature <i>Crissa D. Carter</i>		OIL CONSERVATION DIVISION Approval by: <i>Signy Lee Egan</i> B6X Title: <i>District Supervisor</i> Approval Date: <i>12-1-98</i> Expiration Date: <i>12-1-99</i> Conditions of Approval: Attached ☐	
Printed name: Crissa D. Carter	Title: Production Clerk	Date: 10/16/98	Phone: (505)748-1288

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

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

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, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 96210	Pool Name Empire Yeso
Property Code 018142	Property Name CONTINENTAL STATE B		Well Number X 5
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION		Elevation 3645'

Surface Location

UL or lot No. N	Section 30	Township 17 S	Range 29 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1755	East/West line WEST	County EDDY
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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.					

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

LOT 1 27.71 AC.			
LOT 2 27.94 AC.			
LOT 3 28.17 AC.			
LOT 4 28.40 AC.			

1755'
330'

541.2'

OPERATOR CERTIFICATION

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

Crissa D. Carter
Signature
Crissa D. Carter
Printed Name
Production Clerk
Title
10/16/98
Date

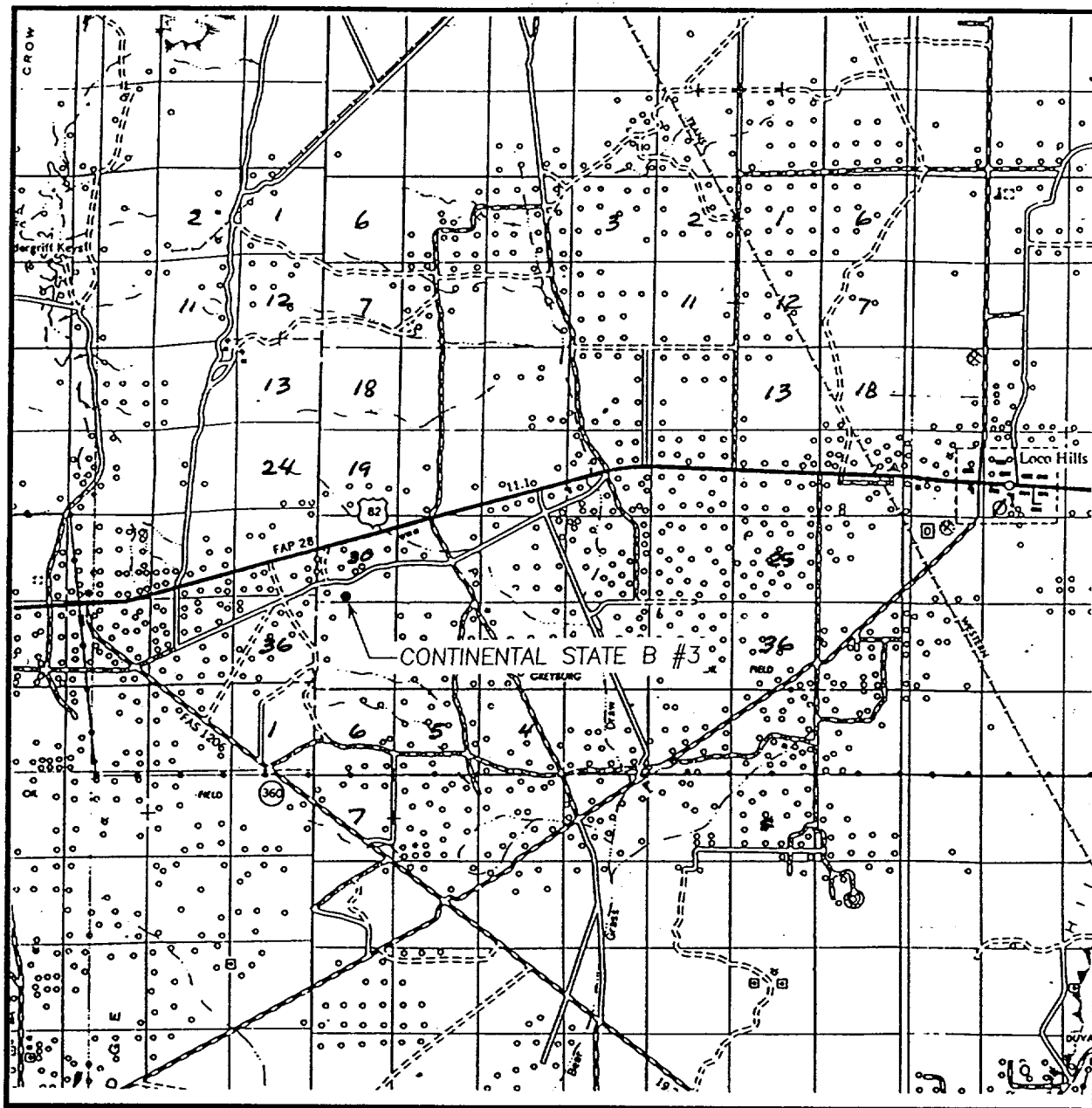
SURVEYOR CERTIFICATION

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 2, 1998

Date Surveyed CDG
Signature & Seal of Professional Surveyor
Ronald J. Edson
98-11-1303
Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 30 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FSL & 1755' FWL

ELEVATION 3645'

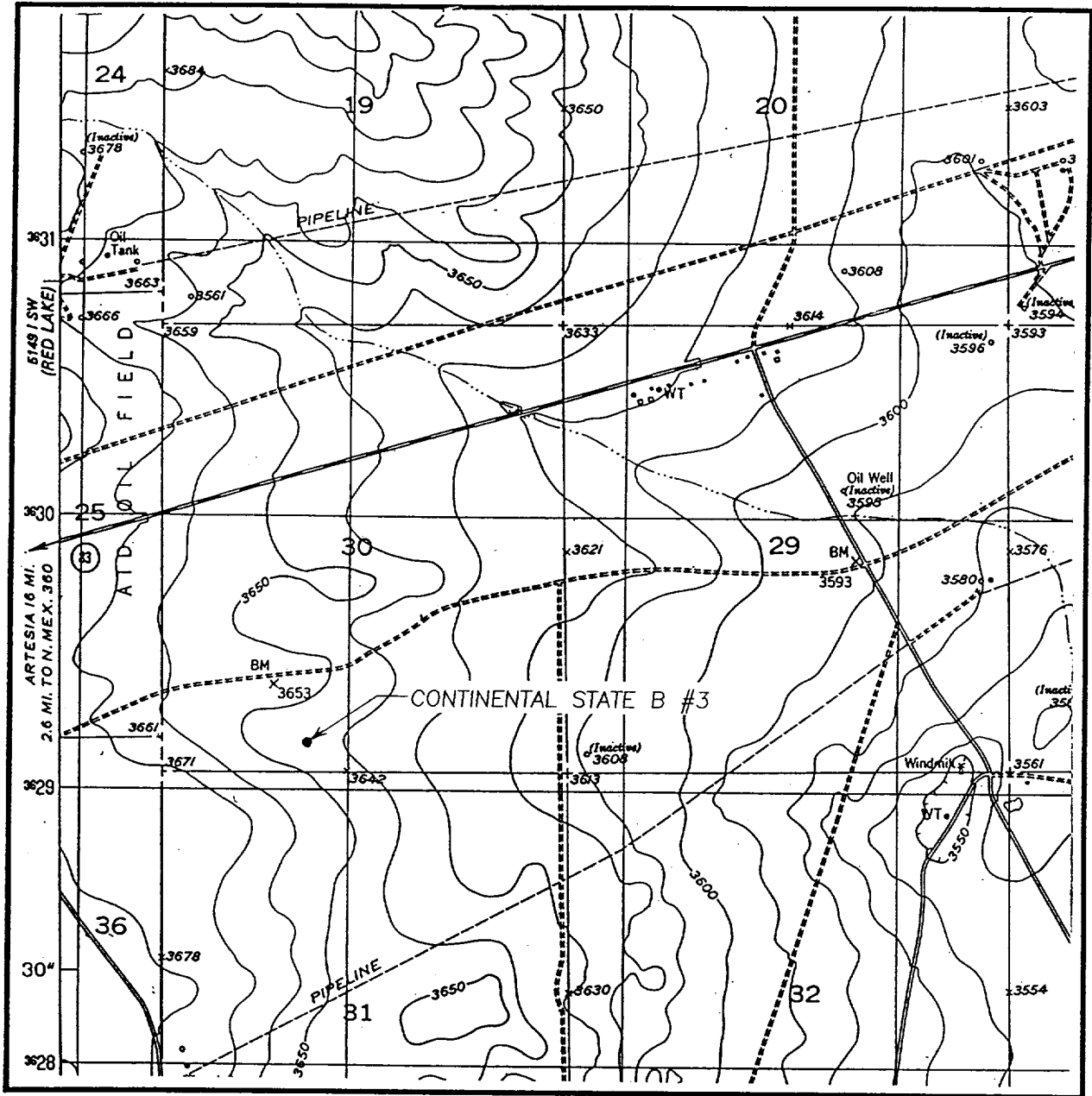
OPERATOR MACK ENERGY CORPORATION

LEASE CONTINENTAL STATE B

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 30 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FSL & 1755' FWL

ELEVATION 3645'

OPERATOR MACK ENERGY CORPORATION

LEASE CONTINENTAL STATE B

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE SE, NM

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117