

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
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-1010P
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 30-015-28516
' Property Code 006104	' Property Name G J West Coop UT	' Well No. 136

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17S	29E		2559	South	2536	East	Eddy

8 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 Grayburg Jackson 7RVS-QN-GB-SA 28509					' Proposed Pool 2 Part ID-1 5-26-95 New Lee + APF				

' Work Type Code N	' Well Type Code O	' Cable/Rotary R	' Lease Type Code S	' Ground Level Elevation 3571
' Multiple No	' Proposed Depth 4600'	' Formation San Andres	' Contractor LaRue Drilling	' Spud Date

21 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'	Circulate	
12 1/4"	8 5/8"	24#	800'	Circulate	
7 7/8"	5 1/2"	17#	4600'	Sufficiently attempt 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 proposes to drill to 125', run 13 3/8" casing and cement. Drill to 800', run 8 5/8" casing and cement. Drill to 4600' and test San Andres Zone, run 5 1/2" casing and cement. Put on production.

Note: On Production string, a fluid caliber will be run, 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: <u>Crissa D. Carter</u>		OIL CONSERVATION DIVISION	
Printed name: <u>Crissa D. Carter</u>		Approved by: <u>ORIGINAL SIGNED BY TIM W. GUM</u>	
Title: <u>Production Clerk</u>		Title: <u>DISTRICT II SUPERVISOR</u>	
Date: <u>5-8-95</u>		Approval Date: <u>MAY 19 1995</u> Expiration Date: <u>11-19-95</u>	
Phone: <u>(505)748-1288</u>		Conditions of Approval: Attached ☐	

113-3535

5-17-95

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

DISTRICT IV
PO BOX 2088, SANTA FE, NM 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 30-015-28516	Pool Code 28509	Pool Name Grayburg Jackson 7RVS-QN-GB-SA
Property Code 006104	Property Name G.J. WEST UNIT	Well Number 136
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3571

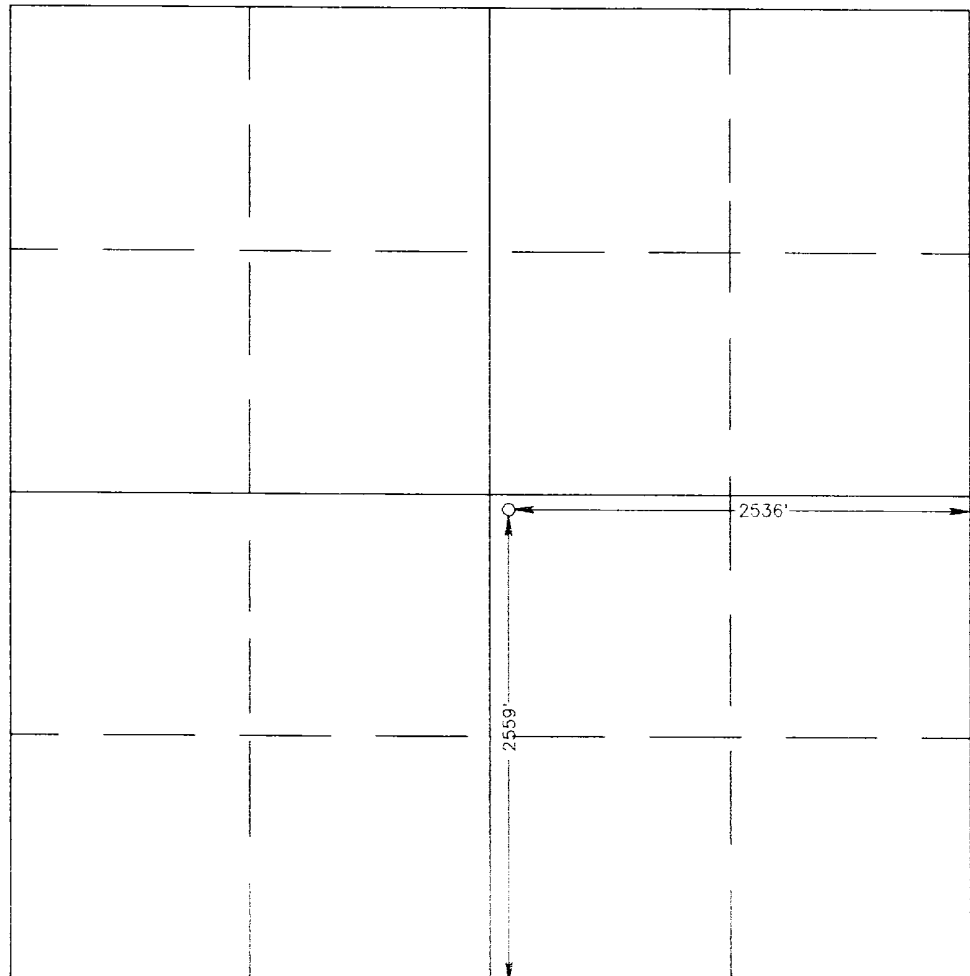
Surface Location

UL or lot No. J	Section 28	Township 17 S	Range 29 E	Lot Idn	Feet from the 2559	North/South line SOUTH	Feet from the 2536	East/West line EAST	County EDDY
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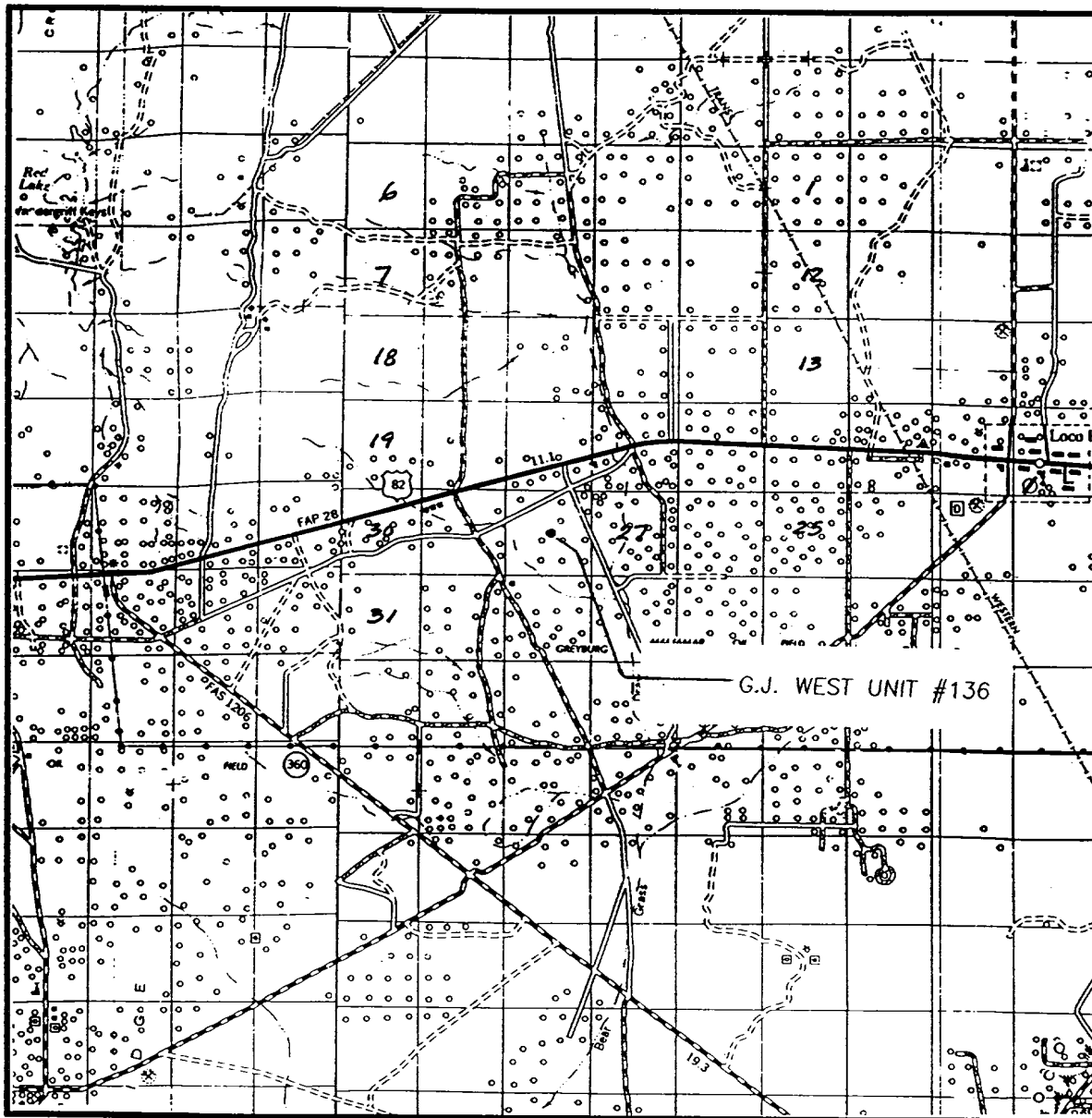
Bottom Hole Location If Different From Surface

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

	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>5-8-95</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. APRIL 25, 1995 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> W.C. Num. 95-11-0652 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 28 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2559' FSL & 2536' FEL

ELEVATION 3571

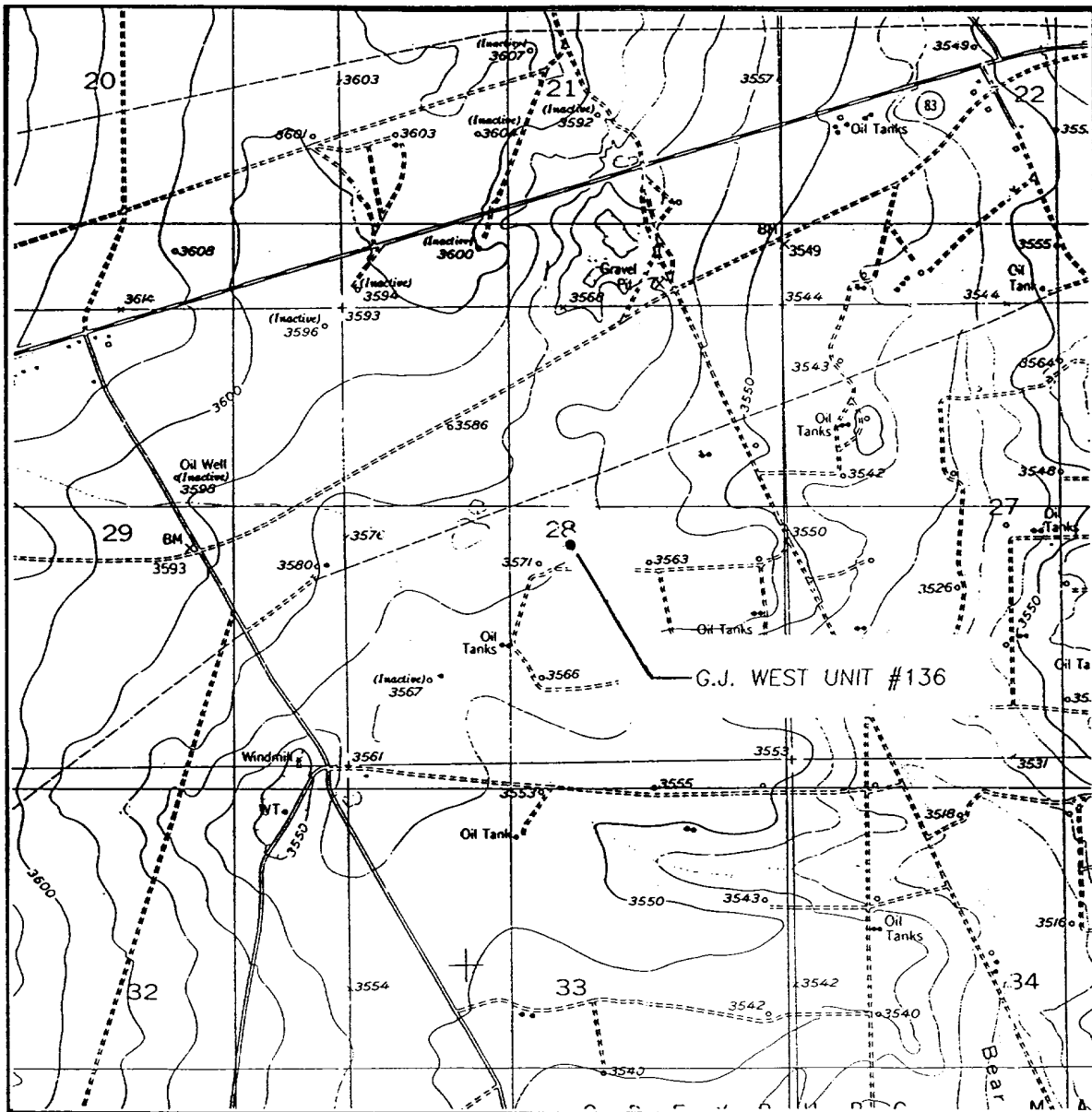
OPERATOR MACK ENERGY CORPORATION

LEASE G.J. WEST UNIT

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 28 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2559' FSL & 2536' FEL

ELEVATION 3571

OPERATOR MACK ENERGY CORPORATION

LEASE G.J. WEST UNIT

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE N.E., N.M.

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

30-015-28516

Osgood-13837
Property 61011
Pool-28521

Oxford[®]

✱ ESSELTE

MADE IN U.S.A.

NO. R753 1/3

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8-2-95
DUAL LAT.
756-1599
Spectra 1 Density
200-112-00

NSL-3535
Approved 5-17-95

Grayburg	2262
Saint Andrew	2490
Livingston Sand	2600