

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-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
Property Code 006104	Property Name G J West Coop UT	API Number 30-015-28518
		Well No. 138

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	28	17S	29E		2615	South	1859	West	Eddy

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	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				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3577
Multiple No	Proposed Depth 4600'	Formation San Andres	Contractor LaRue Drilling	Spud Date Post ID-1

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	
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:

Crissa D. Carter

Printed name:

Crissa D. Carter

Title:

Production Clerk

Date:

5-8-95

Phone:

(505)748-1288

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAY 19 1995

Expiration Date:

11-19-95

Conditions of Approval:

Attached ☐

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

MAY - 3 - 1995

Instruction on back
Submit to appropriate District Office
State Lease - 4 Copies
Per Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

☐ AMENDED REPORT

DISTRICT IV
PO BOX 2088, SANTA FE, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28518	Pool Code 28509	Pool Name Grayburg Jackson 7RVS-QN-GB-SA
Property Code 006104	Property Name G.J. WEST UNIT	Well Number 138
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3577

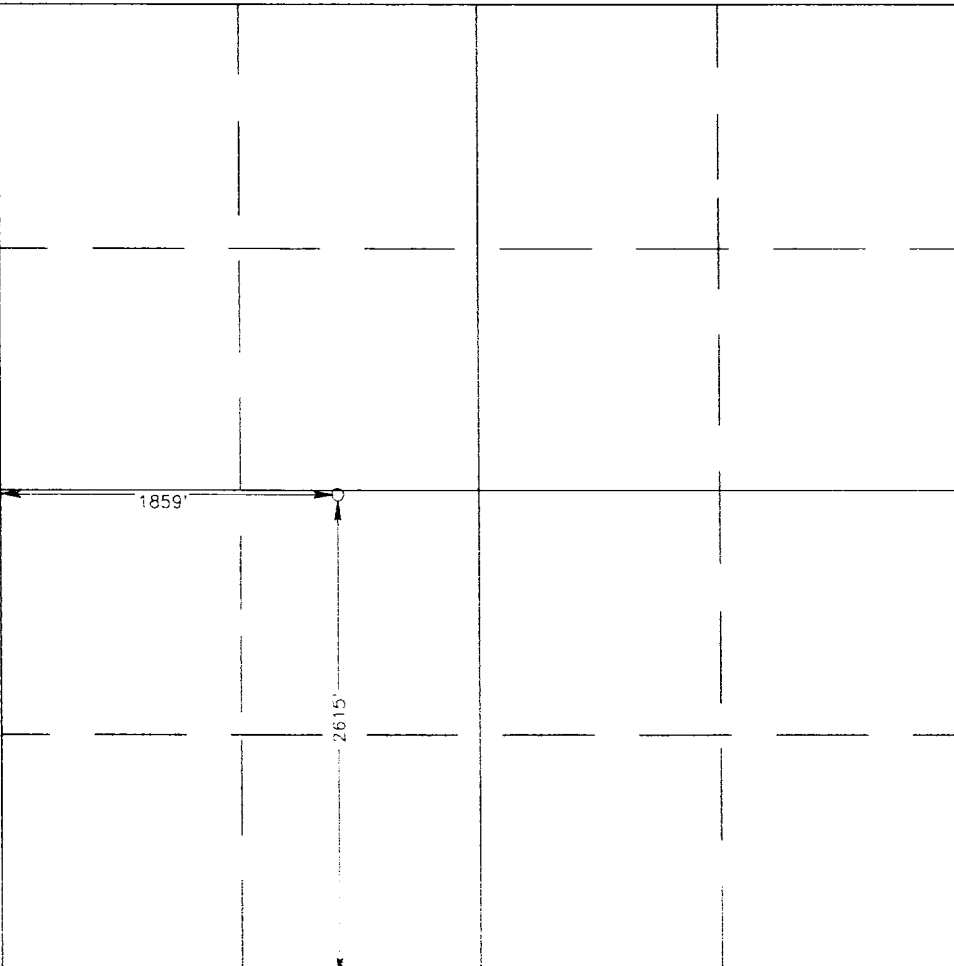
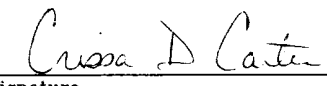
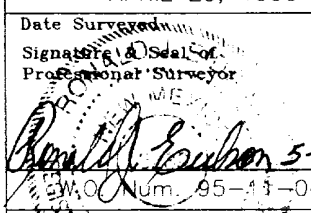
Surface Location

UL or lot No. K	Section 28	Township 17 S	Range 29 E	Lot Idn	Feet from the 2615	North/South line SOUTH	Feet from the 1859	East/West line WEST	County EDDY
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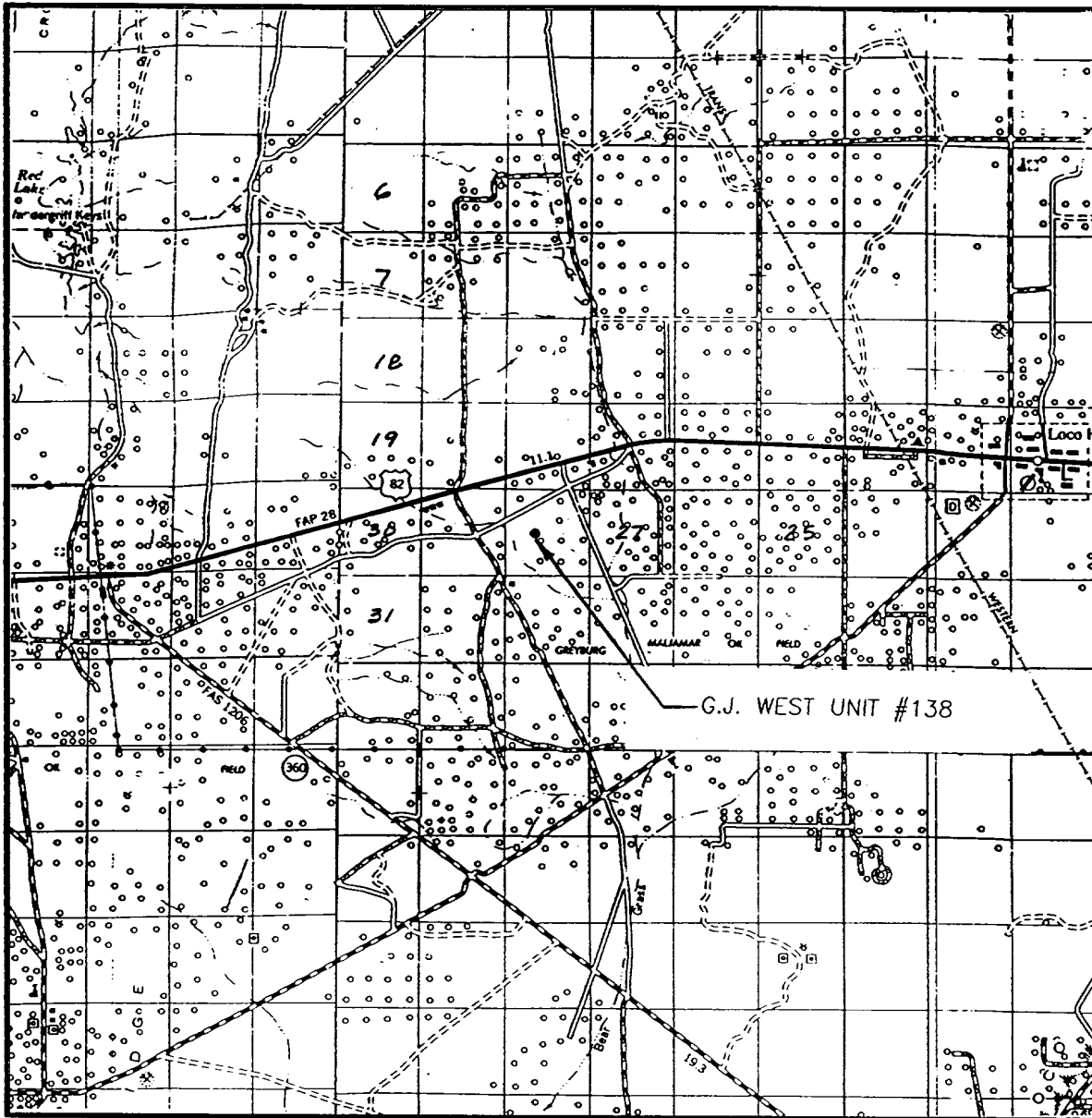
Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION	
	<i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	 Signature	
	Crissa D. Carter Printed Name Production Clerk Title 5-8-95 Date	
SURVEYOR CERTIFICATION		
<i>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.</i>		
APRIL 25, 1995 Date Surveyed		
 Signature & Seal of Professional Surveyor 5-8-95 Num. 95-41-0653		
Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 RONALD J. EIDSON 12641		

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2615' FSL & 1859' FWL

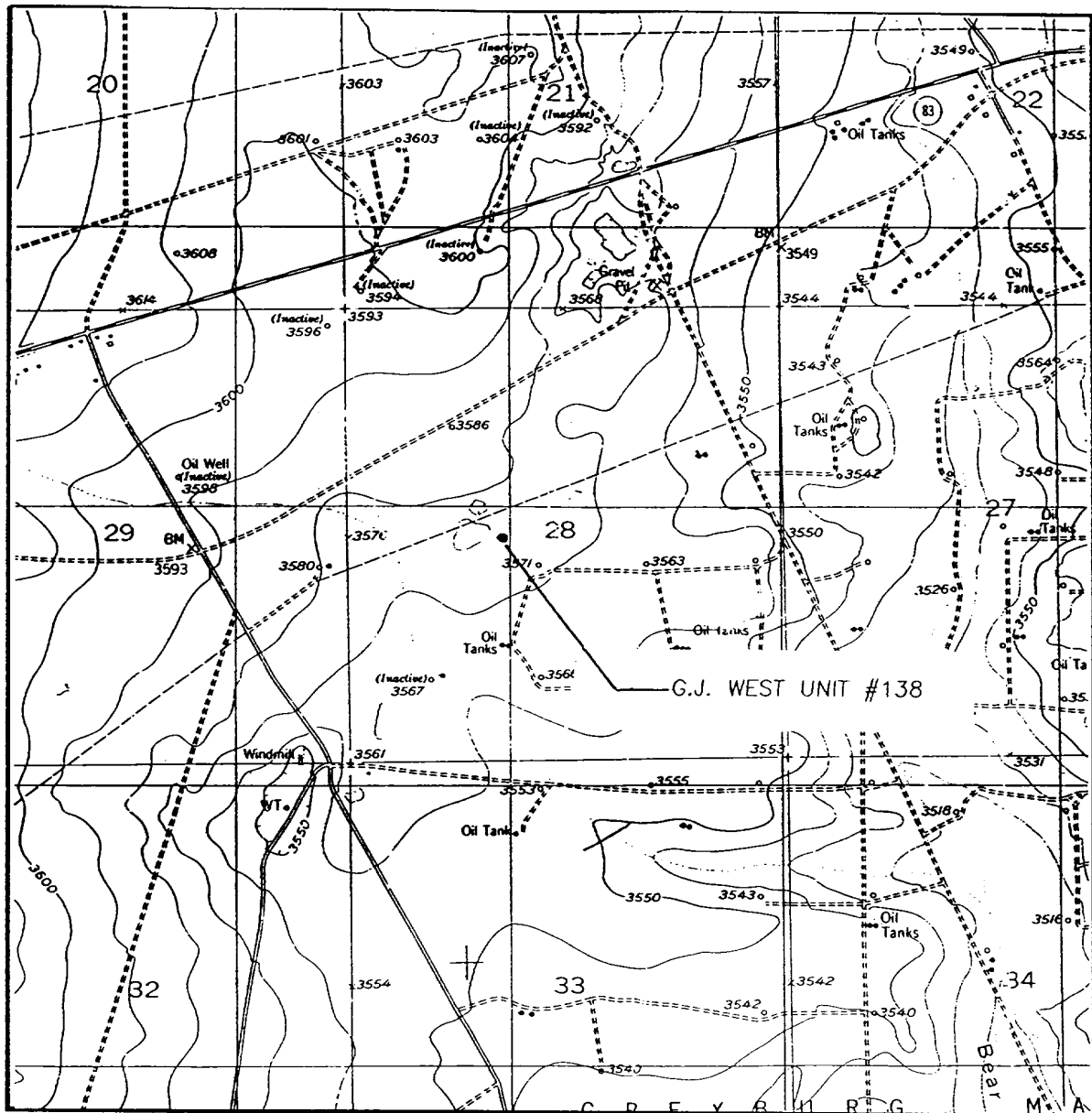
ELEVATION 3577

OPERATOR MAC K 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 2615' FSL & 1859' FWL

ELEVATION _____ 3577

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

30-015-28518

Oxid- 13837

Property- 6104

Pool- 28589

Oxford[®]

✱ ESSELTE

MADE IN U.S.A.

NO. R753 1/3

• • • •

7-27-95

Dual Spaced Neutron

NO - 4586'

Dual Lat.

NO - 4588

NSL-3535
Approved 5-17-95

BLACK ENGINEERING CO. 20-175-295
G J West Coop Ut. # 138 Ut. K NE SW

<u>Geol. Tops per/BGA</u>		
Grayburg	2252	TX (op) 230
San Andres	2472	BX (op) 744
Leungtai Sand	2603	