

MACK ENERGY CORPORATION

Post Office Box 1359
Artesia, New Mexico 88211-1359
(505) 748-1288

OIL CONSERVATION DIVISION
RECEIVED

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December 21, 1992

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Attention: Mr. Mike Stogner

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice of hearing of the following unorthodox well locations pursuant to Order R-7808 of the New Mexico Oil Conservation Division. The well location and legal descriptions are as follows:

G-J West Coop Unit #106
Section 21-T17S-R29E
2310 FSL 1480 FWL
Eddy County, New Mexico

This well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres pool.

Attached to this application are the following exhibits:

- (A) Well locations and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (exhibit A); and
- (B) A plat showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (exhibit C).

Please note that Mack Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres pool, therefore, no other operators are required to be notified.

3051
3014

December 21, 1992
Mr. Mike Stogner
Page 2

Thank you very much for your help in this matter. Also, back on September 23, 1991, wells #100 and #102 were approved as unorthodox locations on the same proration unit, Administrative Order NSL-3051. Should you have any further questions, please feel free to call.

Sincerely,

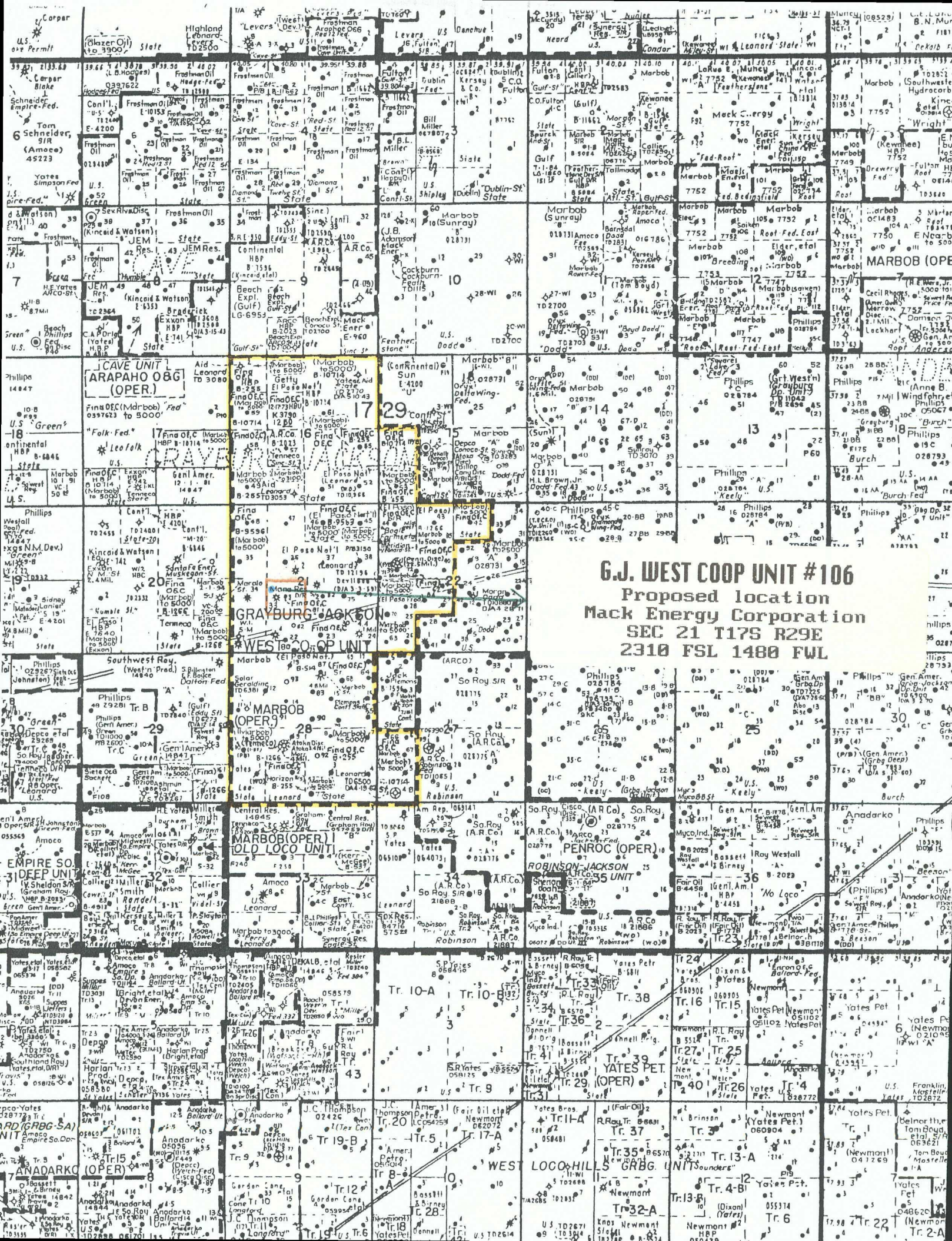
MACK ENERGY CORPORATION

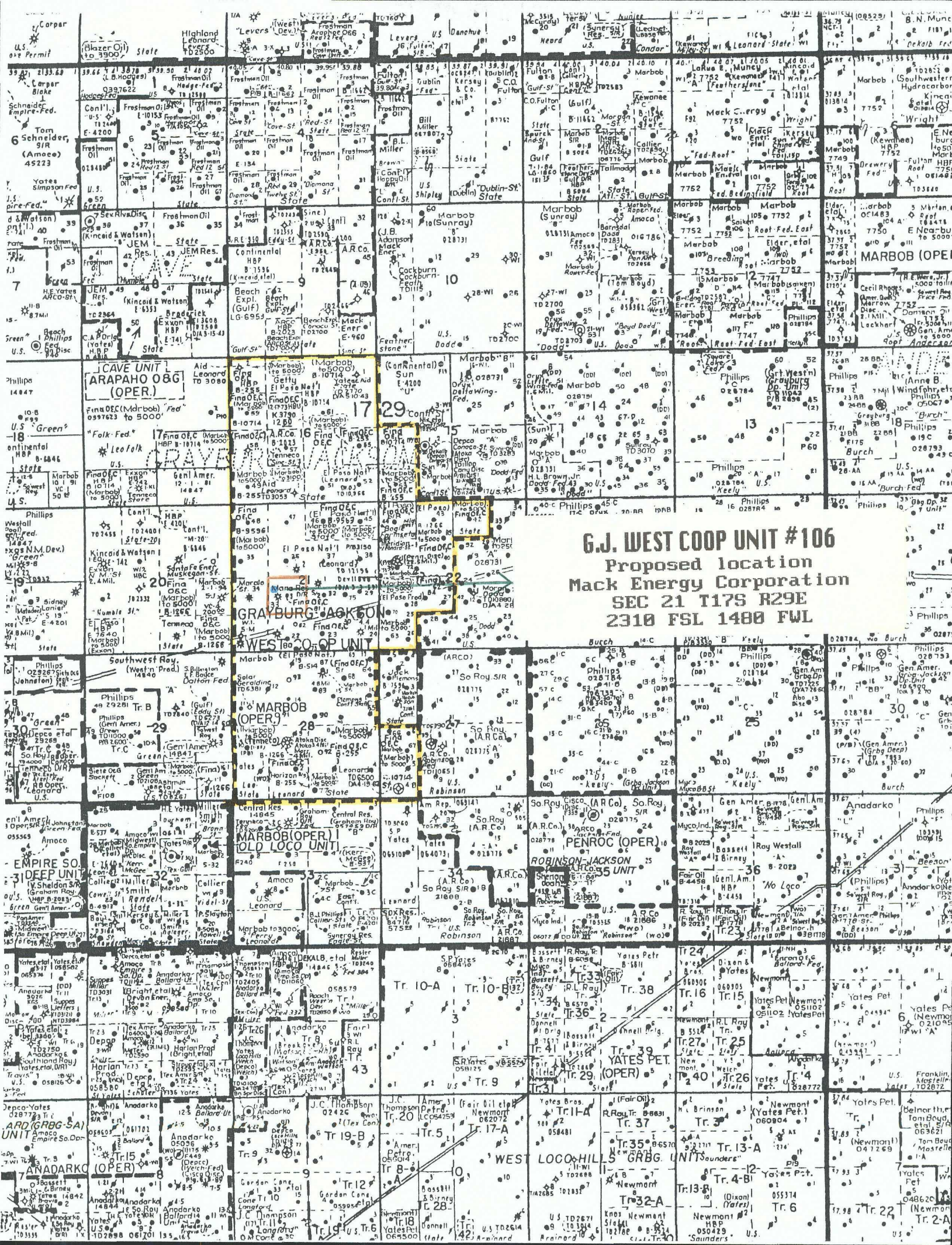
A handwritten signature in cursive script, appearing to read "Robert C. Chase".

Robert C. Chase
Land

RC:cc

Enclosures





Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

G-J West Coop Unit

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P.O. Box 1359, Artesia, NM 88211-1359

8. Well No.

#106

9. Pool name or Wildcat

Grayburg Jackson SR QN GB SA

4. Well Location

Unit Letter K : 2310 Feet From The South Line and 1480 Feet From The West Line

Section 21 Township 17S Range 29E NMPM Eddy County

10. Proposed Depth

4600'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3608.6 GR

14. Kind & Status Plug. Bond

Statewide Bond

15. Drilling Contractor

LaRue Drilling

16. Approx. Date Work will start

1/15/92

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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.	

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.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Chris D. Carter TITLE Production Clerk DATE 12/21/92

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

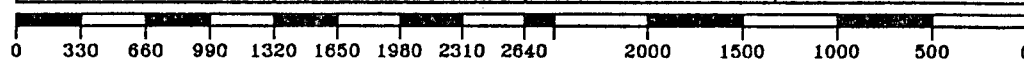
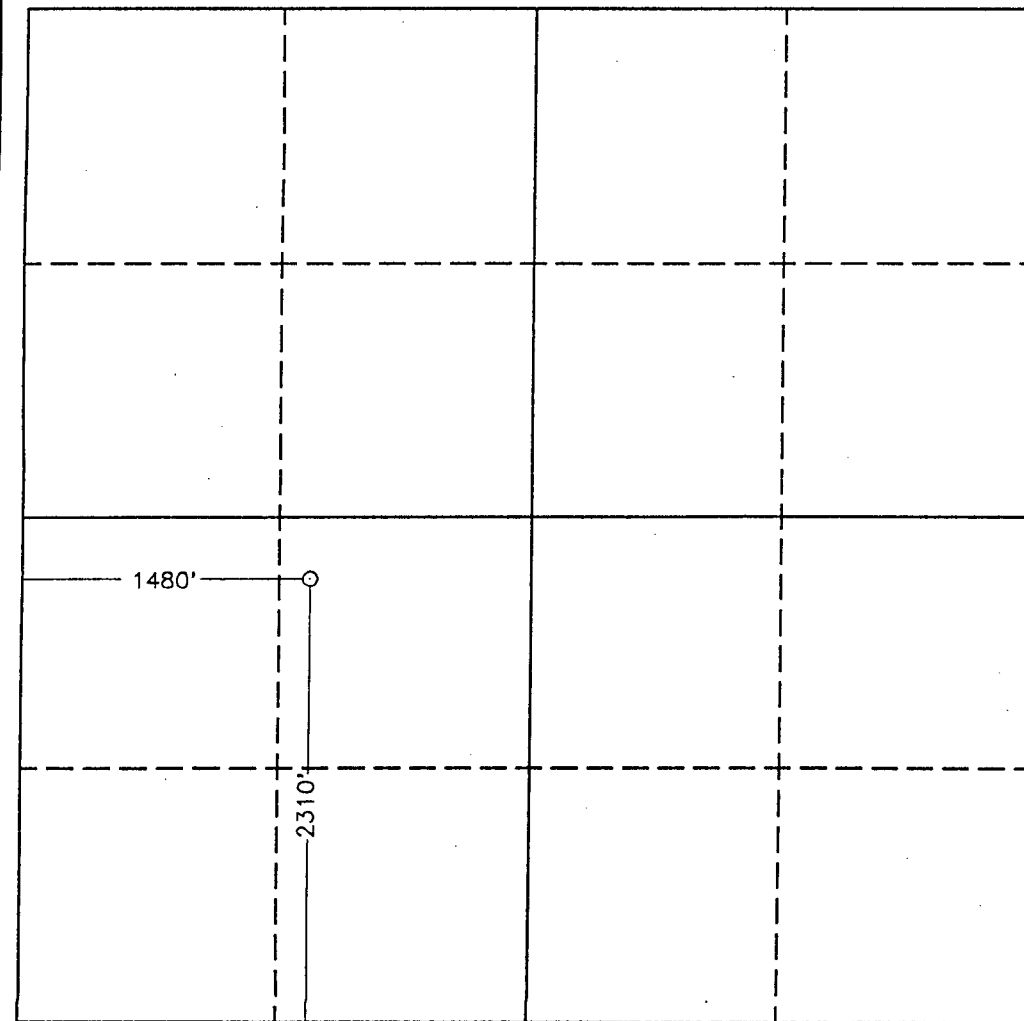
All Distances must be from the outer boundaries of the section

Operator MACK ENERGY CORP.			Lease G. J. WEST		Well No. 106
Unit Letter K	Section 21	Township 17 SOUTH	Range 29 EAST	NMPM	County EDDY
Actual Footage Location of Well: 2310 feet from the SOUTH line and 1480 feet from the WEST line					
Ground Level Elev. 3608.6	Producing Formation		Pool		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

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

Signature <i>Crissa D. Carter</i>
Printed Name Crissa D. Carter
Position Production Clerk
Company Mack Energy Corp.
Date 12/21/92

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 knowledge and belief.

Date Surveyed DECEMBER 12, 1992
Signature & Seal of Professional Surveyor <i>[Signature]</i> 7977
Certificate No. JOHN W. WEST, 878 RONALD J. EDSON, 8239 GARY L. JONES, 7977
92-11-1960