

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

clst  
8/21/92  
5/2/92  
OP

OIL CONSERVATION DIVISION

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

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

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

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

API NO. (assigned by OCD on New Wells)

30-015-27260

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 ✓

8. Well No.

#109.

3. Address of Operator

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

9. Pool name or Wildcat

✓ Grayburg Jackson SR QN GB SA

4. Well Location

Unit Letter M : 660 Feet From The South Line and 330 Feet From The West Line

Section 27 Township 17S Range 29E NMPM Eddy County

10. Proposed Depth

3600'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

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

3533.8 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#	3600'	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.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-28-93  
UNLESS DRILLING UNDERWAY

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 Crisa D Carter TITLE Production Clerk DATE 12/21/92

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark B. Wiley TITLE Geologist DATE 12-28-92

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
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

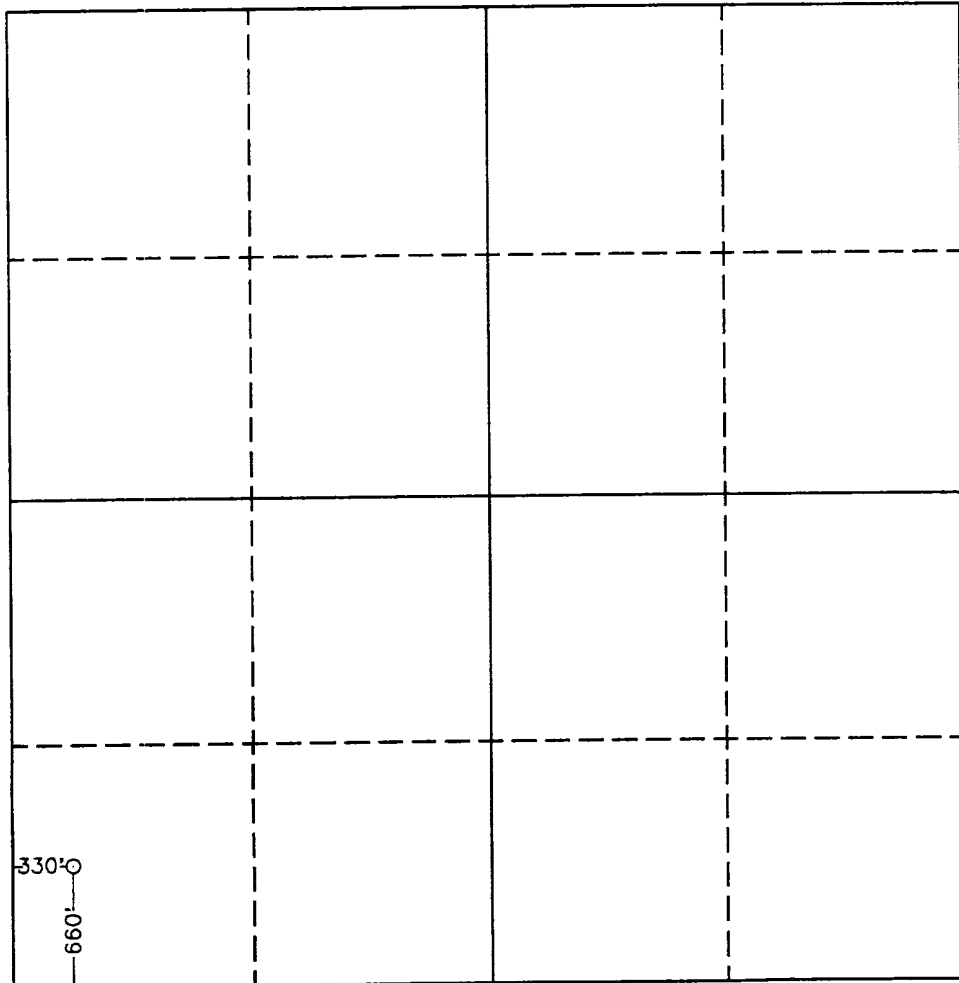
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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. 109
Unit Letter M	Section 27	Township 17 SOUTH	Range 29 EAST NMPM	County EDDY
Actual Footage Location of Well: 660 feet from the SOUTH line and 330 feet from the WEST line				
Ground Level Elev. 3533.8	Producing Formation SAN ANDRES	Pool GS-SR-Q-GB-SA		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
  - 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.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

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

Signature  
Crissa D. Carter  
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  
GARY L. JONES

Certificate No. JOHN W. WEST, 678  
RONALD J. EDSON, 8239  
GARY L. JONES, 7977

92-11-1961

30-015-27260

**Oxford<sup>®</sup>**

✱ ESSELTE

MADE IN U.S.A.

NO. R753 1/3

• • • •

7-30-93  
Laterolog  
814-5056  
Dual Speed Neutron  
2000-5045



2

