

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

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

1992

API NO. (assigned by OCD on New Wells)  
30-015-27259

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
G-J West Coop Unit

8. Well No.  
#106

9. Pool name or Wildcat  
Grayburg Jackson SR QN GB SA

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 ☐

2. Name of Operator  
Mack Energy Corporation

3. Address of Operator  
P.O. Box 1359, Artesia, NM 88211-1359

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.

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 Chris D. Carter TITLE Production Clerk DATE 12/21/92  
TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark Bailey TITLE Geologist DATE 12-28-92  
CONDITIONS OF APPROVAL, IF ANY: \*Pending NSL Approval

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

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

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

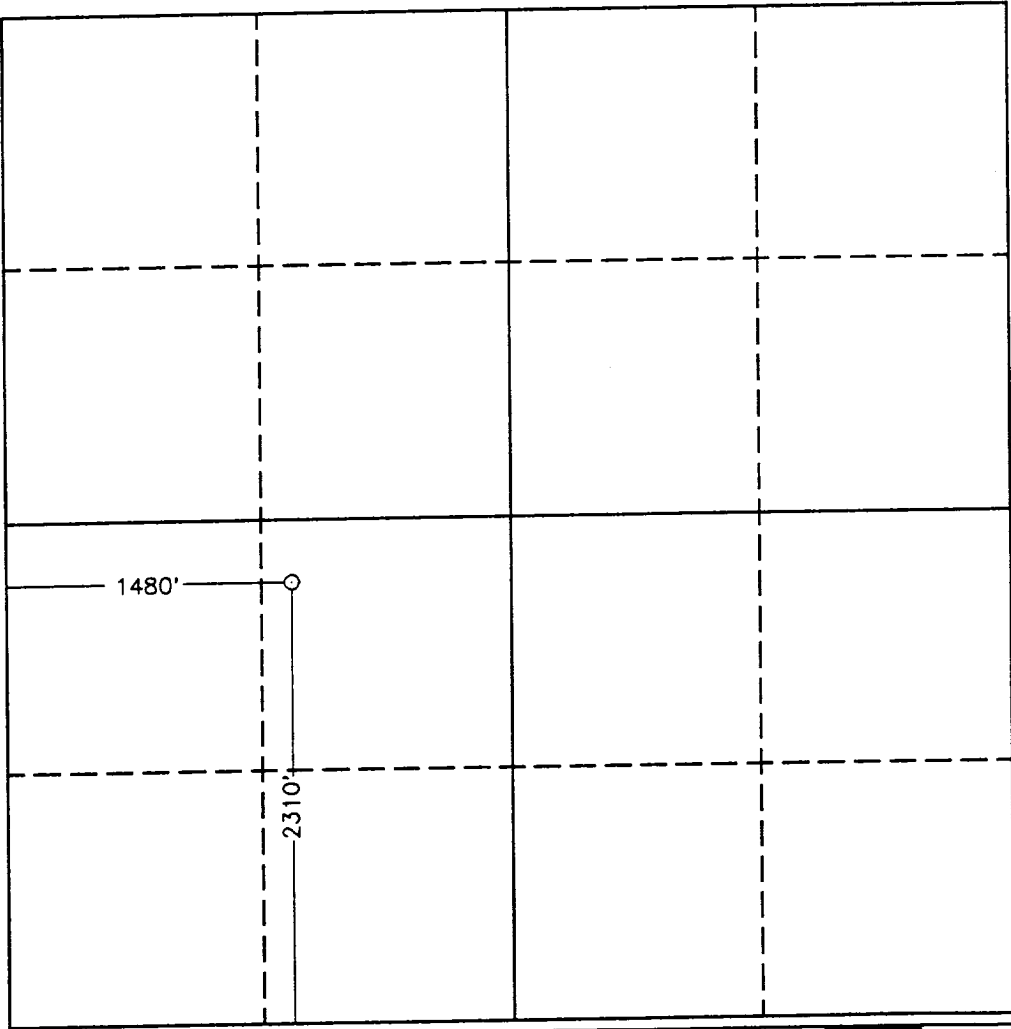
P.O. Drawer DD, Artesia, NM 88210

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 <b>MACK ENERGY CORP.</b>			Lease <b>G. J. WEST</b>		Well No. <b>106</b>
Unit Letter <b>K</b>	Section <b>21</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b> <b>NMPM</b>		County <b>EDDY</b>
Actual Footage Location of Well: <b>2310</b> feet from the <b>SOUTH</b> line and <b>1480</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3608.6</b>	Producing Formation <b>SAN ANDRES</b>		Pool <b>GS-SR-Q-6B-SA</b>		Dedicated Acreage: <b>Acres</b>
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. _____)</p> <p>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.</p>					
					<b>OPERATOR CERTIFICATION</b>
					<p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Crissa D. Carter</i></p> <p>Printed Name <b>Crissa D. Carter</b></p> <p>Position <b>Production Clerk</b></p> <p>Company <b>Mack Energy Corp.</b></p> <p>Date <b>12/21/92</b></p>
					<b>SURVEYOR CERTIFICATION</b>
					<p>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.</p> <p>Date Surveyed <b>DECEMBER 12, 1992</b></p> <p>Signature &amp; Seal of Professional Surveyor <i>Gary L. Jones</i></p> <p>Certificate No. <b>JOHN W. WEST, 676</b> <b>RONALD J. EDGON, 8239</b> <b>GARY L. JONES, 7877</b></p>

92-11-1960