

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-101  
Revised 1-1-89

clerk  
BUT  
5/8/93

APR 18 1993

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		API NO. (assigned by OCD on New Wells) 30-019-27359									
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>									
2. Name of Operator Mack Energy Corporation		6. State Oil & Gas Lease No.									
3. Address of Operator P.O. Box 1359, Artesia, NM 88211-1359		7. Lease Name or Unit Agreement Name G-J West Coop Unit									
4. Well Location Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line		8. Well No. #114									
Section 21 Township 17S Range 29E NMPM Eddy County		9. Pool name or Wildcat Grayburg Jackson SR QN GB SA									
10. Proposed Depth 4600'		11. Formation San Andres									
12. Rotary or C.T. Rotary		13. Elevations (Show whether DF, RT, GR, etc.) 3608.0 GR									
14. Kind & Status Plug. Bond Statewide Bond		15. Drilling Contractor LaRue Drilling									
16. Approx. Date Work will start		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 Crissa D. Carter TITLE Production Clerk DATE 3/17/93

TYPE OR PRINT NAME Crissa D. Carter TELEPHONE NO. 748-1288

(This space for State Use)

APPROVED BY Mark Kelly TITLE Seal DATE 3-18-93

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
EXPIRES 9-18-93  
SUSPENDING UNDERWAY

**OIL CONSERVATION DIVISION**

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

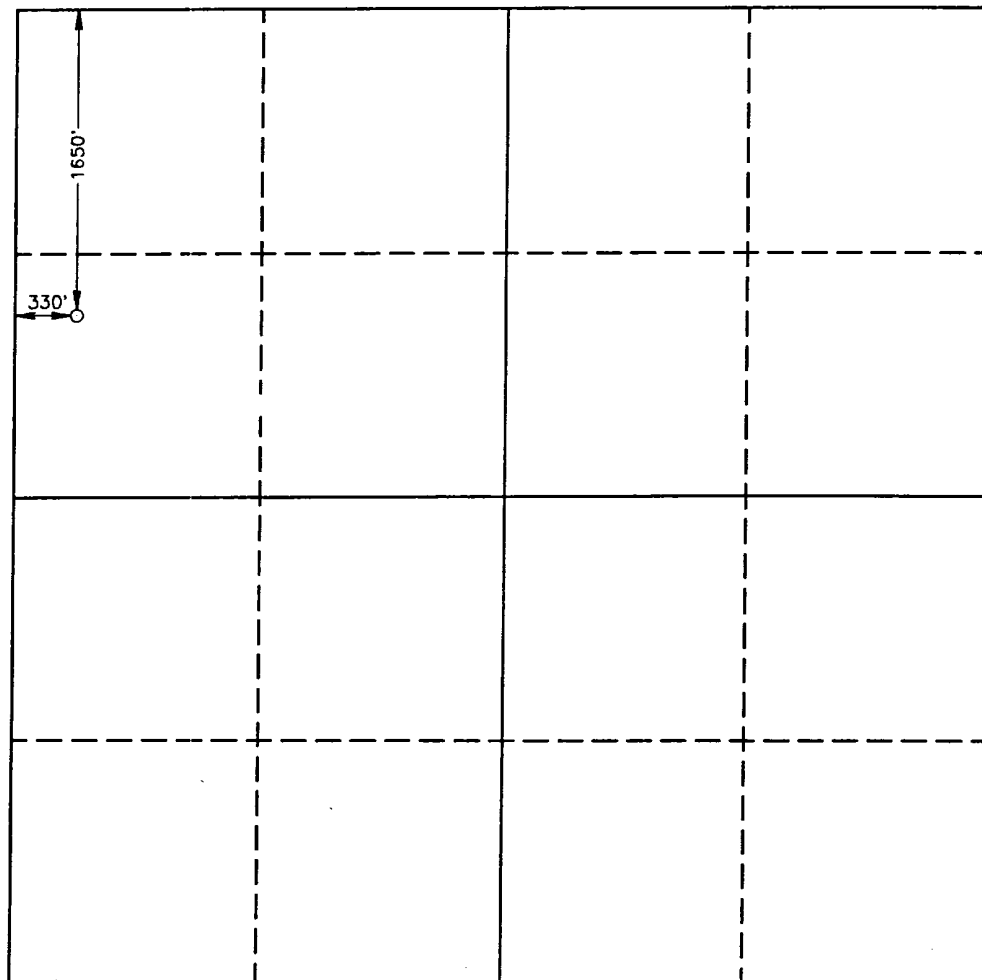
All Distances must be from the outer boundaries of the section

Operator <b>MACK ENERGY CORPORATION</b>			Lease <b>G.J. WEST</b>		Well No. <b>114</b>
Unit Letter <b>E</b>	Section <b>21</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	NMPM	County <b>EDDY</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>330</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3608.0'</b>		Producing Formation <b>San Andres</b>		Pool <b>Grayburg Jackson SR QN GB SA</b>	
				Dedicated Acreage: <b>40</b> 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 Corporation

Date

3/17/93

**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

MARCH 12, 1993

Signature & Seal of  
Professional Surveyor

*John W. West*

Certificate No.

JOHN W. WEST,

676

RONALD J. EDSON,

3239

GARY E. JONES,

7977

93-11-0423

30-015-27359

**Oxford<sup>®</sup>**

✱ ESSELTE

MADE IN U.S.A.

NO. R753 1/3

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7-30-93

Neutron

2000-4375

Latrolog

792-4377