

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

CLSF
BLM
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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., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-015-27260

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.

#109

9. Pool name or Wildcat

Grayburg Jackson SR QN GB SA

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 A : 660 Feet From The North Line and 330 Feet From The East Line

Section 28

Township 17S

Range 29E

NMPM

Eddy

County

10. Proposed Depth

5000'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

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

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#	5000'	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 5000' 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.

Note: Amended location from 660 FSL and 330 FWL Sec. 27-T17S-R29E to 660 FNL and 330 FEL Sec. 28-T17S-R29E. Also change TD from 3600' to 5000'.

180 DAYS
9/18/93
UNITARY 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 2/8/93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

FEB 15 1993

CONDITIONS OF APPROVAL, IF ANY:

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

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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

FEB 15 1993

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

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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

O. C. D.

Operator MACK ENERGY CORPORATION			Lease G.J. WEST		Well No. 109
Unit Letter A	Section 28	Township 17 SOUTH	Range 29 EAST	County NMPM	EDDY
Actual Footage Location of Well: 660 feet from the NORTH line and 330 feet from the EAST line					
Ground Level Elev. 3551.1'	Producing Formation SA		Pool G-J-SR-B-G-SA		Dedicated Acreage: 40 Acres
<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>					
				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 Corporation Date 2/12/93	
				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 FEBRUARY 9, 1993 Signature & Seal of Professional Surveyor Certificate No. JOHN W. WEST, 676 RONALD D. SIMPSON, 3239 MARY L. JONES, 7977 93-11-0231	