

District I
PO Box 1981, Hobbs, NM 88241-1981
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: MEWBOURNE OIL COMPANY P.O. BOX 5270 HOBBS, NM 88241		OGRID Number 14744
Property Name HUSTON COM.		API Number 30-025-33746
Property Code 16427	Well No. 2	

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	19S	37E		990	SOUTH	860	WEST	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 EUMONT YATES SEVEN RIVERS QUEEN (PRO GAS)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3647
Multiple NO	Proposed Depth 3,800	Formation QUEEN	Contractor UNKNOWN	Spud Date UPON APPROVAL

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	400' +/-	250 SKS "C"	CIRCULATED
7 7/8"	5 1/2"	17#	3,800 +/-	500 SKS "C"	CIRCULATED

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP PROGRAM: Schaffer LWS or equivalent (double-ram hydraulic) 600 series from surface casing to total depth. (See Schematic)

MUD PROGRAM: 0' - 400' +/- : Fresh water with spud mud, paper for LCM if needed.
400' +/- to 3,800' +/-: Brine water with paper for LCM as needed.
Lime for pH control. Weight 9.6# - 10.0#, water loss no control;
viscosity 28 - 32.

R-10723 USL

Permit Expires 1 Year From Approval
Date Unless Drilling Proceeds

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

Signature:

Printed name: ROBERT JONES

Title: DRILLING ENGINEER

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY KERRY STAXON

Title:

Approval Date:

Expiration Date: