

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
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)	30-025-20166
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name John D. Knox
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 9
2. Name of Operator Exxon Corp.	9. Pool name or Wildcat Undesignated Oil Center-
3. Address of Operator P. O. Box 1600, Midland, Texas 79702	Glorietta Pool
4. Well Location Unit Letter <u>A</u> : <u>330</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>Lea</u> County	

10. Proposed Depth OTD 6220	11. Formation Glorietta	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3751 DF	14. Kind & Status Plug. Bond BLANKET	15. Drilling Contractor UNKNOWN
16. Approx. Date Work will start March 15, 1991		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8	7-5/8	24	1331	450	Surface
6-3/4	4-1/2	9.5, 11.6	6220	500	2500

Set CIBP at 5810' with 10' cmt and abandon Blinbry perms. 5834-6059'. Perforate 5225'-5308' w/36 holes (Glorieta). Acidize 4600 gal. Minimum BOP will be double ram, 2000# WP.

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 Alex M. Correa TITLE Administrative Specialist DATE 2-25-91
TELEPHONE NO. 915-688-7532

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Paul Kautz
Geologist

MAR 06 1991

Permit Expires 6 Months From Approval Date Unless Drilling Underway

workover

RECEIVED

MAR 5 1991

OTD
HOBBS OFFICE