

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL AND GAS COMMISSION

RECEIVED

JUN 21 1973

C. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-015-20885  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-1649 & K-3403	
7. Unit Agreement Name	
8. Farm or Lease Name	
Com. No. 2	
South Carlsbad Gas	
9. Well No.	
1	
10. Field and Pool, or Wildcat Und.	
S. Carlsbad, Morrow Gas	
12. County	
Eddy	
16. Proposed Depth	19A. Formation
12,100'	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
To be filed later	June 28, 1973

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER	
2. Name of Operator	
EXXON CORPORATION	
3. Address of Operator	
P. O. BOX 1600, MIDLAND, TEXAS 79701	
4. Location of Well	
UNIT LETTER "J"	LOCATED 1,650' FEET FROM THE South LINE
AND 1,980 FEET FROM THE East LINE OF SEC. 27	TWP. 23-S RGE. 26-E NMPM
15. Proposed Depth	
12,100'	
19A. Formation	
Morrow	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
To be filed later	June 28, 1973

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42 & 54#	600'	400	Circ. to Surface
10-5/8"	8-5/8"	28#	5,400'	700	*
7-7/8"	5-1/2"	15.5, 17 & 20#	12,100'	500	**

\* Circ. back to cover the top of Delaware Lime (occurs at approximately 1800').  
Run a temperature survey if returns are lost while cementing.

\*\* Circ. back to 600' above pay zone.

HOWCO method of cementing to be used.

Minimum drilling fluid for samples and logging.

A diagrammatic sketch and specifications of the Blowout Preventer equipment is attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 9-22-73

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.

Signed A. L. Clemmer Title Proration Specialist Date June 21, 1973  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 22 1973

CONDITIONS OF APPROVAL, IF ANY: