

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
JUN 14 1971
O. C. C.
ARTESIA, OFFICE

30-015-20459

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name MERLAND "A" COM.	
2. Name of Operator CITIES SERVICE OIL COMPANY		9. Well No. 1	
3. Address of Operator P.O. BOX 69, HOBBS, NEW MEXICO		10. Field and Pool, or Wildcat S. CARLSBAD MORROW UNDES.	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1400 FEET FROM THE East LINE OF SEC. 19 TWP. 22S RGE. 27E NMPM		12. County EDDY	
21. Elevations (Show whether DE, RT, etc.) 3200 Gr. (Est.)		19. Proposed Depth 11,808	19A. Formation Morrow
21A. Kind & Status Plug. Bond Required-Approved	21B. Drilling Contractor Not Released	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start June 21, 1971			

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"	43#	350	Circulate	G.L.
12 1/4"	9 5/8"	36# & 40#	5300	Circulate	G.L.
8 3/4"	7"	23#, 26#, 29#	10600	380 Sacks	7800
6 1/8"	5" Liner	18#	10504-11808	110 Sacks	10504

It is proposed to drill to a T.D. of 11,808' and test the Morrow Formation.

The Blow Out Prevention program is as follows:

1. One set Blind rams.
2. One set Drill Pipe rams.
3. One Hydrill.
4. One rotating head.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 9-18-71

NSL-507
 6-14-71

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 E. J. J. J. Title **District Manager** Date **June 11, 1971**
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE **OIL AND GAS INSPECTOR** DATE **JUN 18 1971**

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
 surface behind 13 3/8" casing