30-015-21593

NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 19 1975

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Colonia A Com.

2. Name of Operator: Cities Service Oil Company

9. Well No.: 1

3. Address of Operator: Box 1919 - Midland, Texas 79701

10. Field and Pool, or Wildcat: Und. S. Carlsbad Mor.

4. Location of Well: UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE

1980 FEET FROM THE West LINE OF SEC. 18 TWP. 22S RGE. 27E NMPM

12. County: Eddy

19. Proposed Depth	19A. Formation	20. Rotary
11,700'	Morrow	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3143' GR	Required/Approved	Not released	August 15, 1975

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	350'	750 sacks	Circulated
12-1/4"	9-5/8"	36#	5300'	1500 sacks	Circulated
8-3/4"	5-1/2"	17 & 20#	11700'	850 sacks	TC @ 8000'

It is proposed to drill this well to a T.D. of 11,700' and test the Morrow formation.

The blowout prevention program is as follows:

1. One set of blind rams.
2. Two sets of drill pipe rams.
3. One Hydril.
4. One rotating head.

City of Carlsbad has been notified

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 10-25-75

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. Spradley Title Region Operation Manager Date June 17, 1975

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 25 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 9 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing