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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

OCT 13 1982

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Villa A Com
9. Well No. 1
10. Field and Pool, or Wildcat Under Loving, N. Atoka
12. County Eddy
19. Proposed Depth 11,335'
19A. Formation Atoka
20. Rotary or C.T. Completion Ut
21. Elevations (Show whether DP, RT, etc.) 3025' GR
21A. Kind & Status Plug. Bond Required/Approved
21B. Drilling Contractor Unknown
22. Approx. Date Work will start October 25, 1982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Cities Service Company ✓	3. Address of Operator P.O. Box 1919 - Midland, Texas 79702
4. Location of Well UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 8 TWP. 23S RGE. 28E NMPM	12. County Eddy
21. Elevations (Show whether DP, RT, etc.) 3025' GR	21A. Kind & Status Plug. Bond Required/Approved
21B. Drilling Contractor Unknown	22. Approx. Date Work will start October 25, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
SEE ORIGINAL COMPLETION REPORT					

O.T.D. 12,500' Shale, Lime and Sand, PBTD 12,477'. It is proposed to plug off the Morrow Perfs 12,452 - 12,454' and recomplete this well from the Atoka Formation in the following manner:

1. MIRU completion unit, kill well with 2% KCl FW, ND tree, NU BOP and pull tubing and packer.
2. CO to 12,325, CHC w/10# BW and POOH.
3. Set a 5-1/2" CIBP on WL @ 11,830' and dump 5 sacks (40') of cement on top of CIBP. Set a Baker Model DB pkr. on WL @ ±11,200'. RIH w/seal assembly on 2-7/8" tubing and sting into Model DB pkr. @ 11,200'.
4. Perf Atoka Formation through tbg w/4 SPF @ 11,331 - 11,335'. Total of 20 holes.
5. Open well up and test natural and if necessary acidize Atoka Perfs 11,331 - 11,335' w/2500 gals 7-1/2% MSR 100 acid.
6. Backflow well to recover load and retest well.
7. Run 4 point tests and obtain 72 hr SIBHP buildup. Put well on production

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 Elmer Stantz Title Reg. Opr. Mgr. - Prod. Date 10-11-82

(This space for State Use)

Original Signed By

Leslie A. Clements

Supervisor District II

APPROVED BY

TITLE

DATE

OCT 14 1982

CONDITIONS OF APPROVAL, IF ANY: