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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LG-2619

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Manzano Oil Corporation (505-623-1996)

3. Address of Operator
P.O. Box 571, Roswell, NM 88202

4. Location of Well
UNIT LETTER **G** **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **East** LINE, SECTION **13** TOWNSHIP **20S** RANGE **35E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Amoco State

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3646.1 GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER _____

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIATION WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOBS

OTHER _____

ALTERING CASING

PLUG AND ABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/28/84 Spudded 17½" hole @ 12:30 p.m. 12/28/84. Drilled to 413' and ran and cemented 413' of 54.5# 13-3/8" surface casing. Set and cemented @ 413' w/ 400 sx Class C w/1/4# floeal & 2% CaCl. Circulated 150 sx to surface. Plug down @ 2:15 a.m. 12/29/84.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jackie Midkiff TITLE Production Clerk DATE 1/2/85

APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE JAN - 7 1985

CONDITIONS OF APPROVAL, IF ANY:



30-025-29068

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
LG-2619

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|---|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | --- | |
| 2. Name of Operator Manzano Oil Corporation (505-623-1996) | | 8. Farm or Lease Name Amoco State | |
| 3. Address of Operator P.O. Box 571/Roswell, NM 88201 | | 9. Well No. 1 | |
| 4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1980'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>20S</u> RGE. <u>35E</u> NMPM | | 10. Field and Pool, or Wildcat Wildcat | |
| | | 12. County Lea | |
| | | 19. Proposed Depth 11,000' | 19A. Formation Wolfcamp |
| | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) 3646.1 GL | 21A. Kind & Status Plug. Bond Statewide | 21B. Drilling Contractor WEK Drilling | 22. Approx. Date Work will start December 15, 1984 |

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" | 48# | 400' | 400 | Circulate |
| 12-1/4" | 8-5/8" | 28# & 32# | 4000' | | Circulate |
| 7-7/8" | 5-1/2" | 17# & 20# | 11,000' | 350 | |

Intend to spud 17 1/2" hole. Will drill to 400', run and cement 13-3/8" casing. Then drill 12 1/4" hole to 4000' and run and cement 8-5/8" casing. Will nipple up Shaffer LWS 10" 900 hydraulic 3000# BOP and test with 10" hydril. Will test BOP choke manifold, hydril and casing with 1500 PSI. Will then drill 7-7/8" hole to 11,000', testing all zones of interest. If productive will run and cement 5 1/2" casing, perforate and complete. Will use spud mud and native mud to 4000'. Drill out with KCL water and have mud up at 10,000' to TD.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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 Charles W. Hicks Title Charles W. Hicks/Vice-President Date 12/11/84

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

DEC 13 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: