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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

| | |
|---|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 8. Firm or Lease Name | |
| 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"/> | | Amoco State | |
| 2. Name of Operator | | 9. Well No. | |
| Manzano Oil Corporation (505-623-1996) | | 2 | |
| 3. Address of Operator | | 10. Field and Pool, or Wildcat | |
| P.O. Box 571, Roswell, NM 88202 | | Eumont, Y, SR, Queen | |
| 4. Location of Well | | 11. Undesignated | |
| UNIT LETTER <u>R</u> LOCATED <u>660'</u> FEET FROM THE <u>North</u> LINE | | 12. County | |
| 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 | | Lea | |
| 19. Proposed Depth | | 19A. Formation | 20. Rotary or C.T. |
| 5200' | | Queen | Rotary |
| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start |
| 3643.5' GR | Statewide | W.E.K. Drilling, Inc. | September 15, 1985 |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12-1/4" | 8-5/8" | 24 & 28# | 300' | 1600 | Circulate |
| 7-7/8" | 5-1/2" | 14# | 5,200' | 200 | |

Intend to spud 12-1/4" hole. Will drill to 300', run and cement 8-5/8" casing. Then nipple up Shaffer LWS 10" 900 hydraulic 3000# BOP and test with 10" hydril. Will text BOP choke manifold, hydril and casing with 1500 psi. Will then drill 7-7/8" hole to 5,200', 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 3500' and have mud up at 3500'.

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 Jackie Midkiff Title Jackie Midkiff/Prod. Clerk. Date 9/11/85

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE SEP 13 1985

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

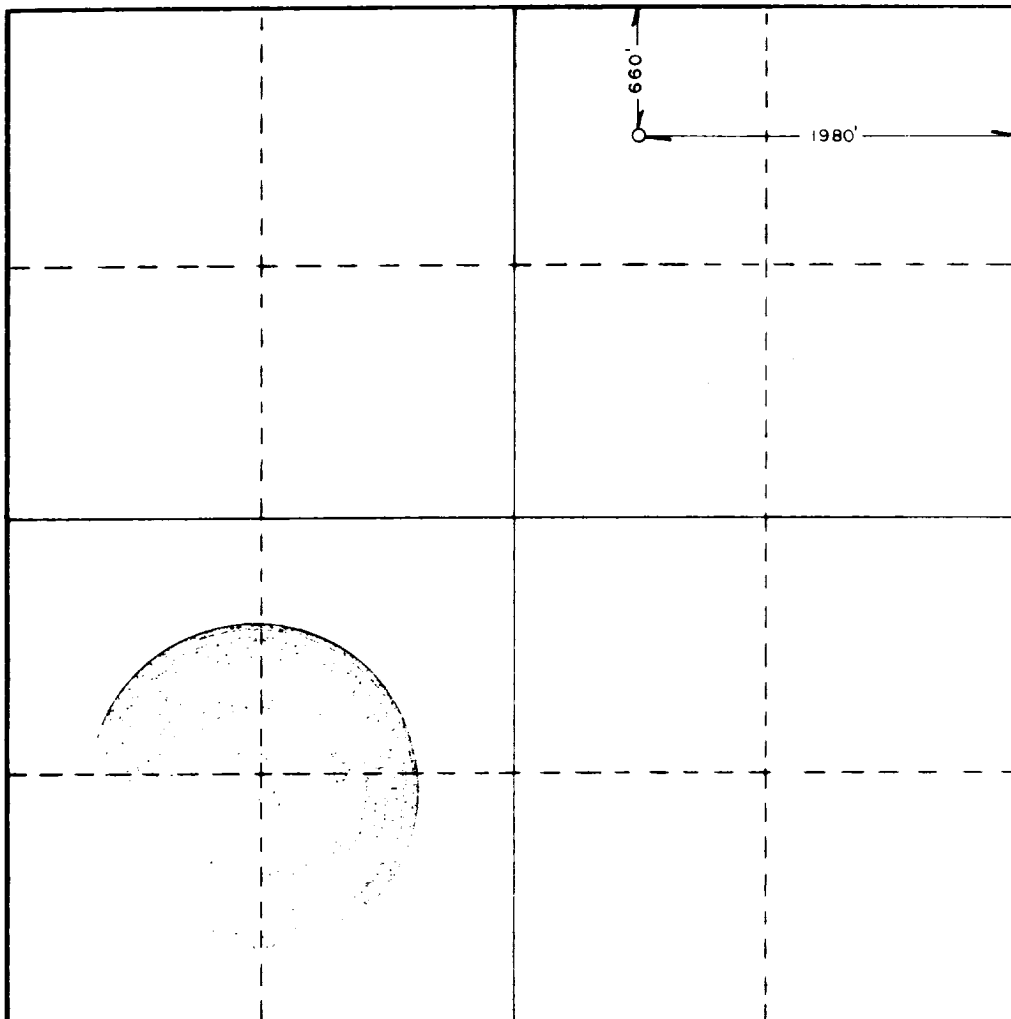
| | | | | |
|--|-------------------------------------|-------------------------------------|---------------------------------------|----------------------|
| Operator MANZANO OIL CORPORATION | | Lease AMOCO STATE | | Well No. 2 |
| Unit Letter B | Section 13 | Township 20 SOUTH | Range 35 EAST | County LEA |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 660 feet from the NORTH line and 1980 feet from the EAST line </div> | | | | |
| Ground Level Elev. 3643.5' | Producing Formation Queen | Pool Eumont, Y, SR, Queen | Dedicated Acreage: 40 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Jackie Midkiff

Name
Production Clerk

Position
Manzano Oil Corporation

Company
9/11/85

Date
Jackie Midkiff

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
SEPTEMBER 9, 1985

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239