

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 17 1977

30-015-20138

Form C-101
Revised 1-1-65

| | |
|--|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. L-185 | |
| 7. Unit Agreement Name N/A | |
| 8. Farm or Lease Name Mahun State | |
| 9. Well No. 1 | |
| 10. Field and Pool, or Wildcat nd. Rocky Arroyo <i>Welfcamp</i> | |
| 12. County Eddy | |
| 20. Rotary or C.T. Rotary | |
| 22. Approx. Date Work will start June 30, 1977 | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|---------------------|
| 1a. Type of Work | | | |
| b. Type of Well | | PLUG BACK <input type="checkbox"/> | |
| OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> | |
| 2. Name of Operator | | 3. Address of Operator | |
| Carl A. Schellinger | | P. O. Box 447, Roswell, New Mexico 88201 | |
| 4. Location of Well | | 5. Direction of Flow | |
| UNIT LETTER F | LOCATED 1800 | FEET FROM THE North | |
| AND 1980 | FEET FROM THE West | LINE OF SEC. 16 | TWP. 22-S RGE. 22-E |
| 6. Elevation (Show whether DF, RT, etc.) | | 7. Proposed Depth | |
| 4357' DF | | 6600 | |
| 21A. Kind & Status Prop. Bond | | 21B. Drilling Contractor | |
| one-well; approved | | Carrol Well Service | |

PROPOSED CASING AND CEMENT PROGRAM

| | SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|------|--------------|----------------|-----------------|---------------|-----------------|----------|
| OLD: | 17½ | 13 3/8 | 48 | 196.99 | 250 sx | Circ. |
| OLD: | 12¼ | 8 5/8 | 24 | 1799.09 | 1120 sx | Circ. |
| | 7 7/8" | 5 1/2 | 14 | 6600 | 300 sx | |

(Formerly Atlantic Richfield Company Cawley Unit No. 1) *TD 7610 P. A. approved 6-21-68*

Propose to clean out old hole to approximately 6600', Run 5½" casing, (5400' of 5½", 14#, K-55, ST&C and 1200' of 5½" 15.5#, K-55, ST&C) to 6600', cement with 300 sacks; Perforate and test Lower Wolfcamp zone 6438-6474 and 6246-6278.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-22-77

Gas is not dedicated

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 James H. Doolittle Title _____ Date June 14, 1977

(This space for State Use)

APPROVED BY *W. A. Gussert* TITLE *SUPERVISOR, DISTRICT #* DATE *JUN 22 1977*

CONDITIONS OF APPROVAL, IF ANY: