

30-025-27062

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 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. Firm or Lease Name Watkins B Gas Com. |
| 9. Well No. 1 |
| 10. Field and/or Well Name Und Morrow |
| 12. County Lea |
| 19. Proposed Depth 13500' |
| 19A. Formation Morrow |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (show whether DT, RT, etc.) 3673.8' GL |
| 21A. Kind & Status Plug. Bond Blanket-on-file |
| 21B. Drilling Contractor NA |
| 22. Approx. Date Work will start 10-15-80 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|---|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 2. Name of Operator Amoco Production Company | 3. Address of Operator P. O. Box 68 Hobbs, NM 88240 | 4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 23 TWP. 20-S RGE. 35-E NMPM |
| 23. PROPOSED CASING AND CEMENT PROGRAM | | | |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|--------------------|-------------|
| 20" | 16" | 65# | 400' | Circ. | Surf. |
| 14-3/4" | 10-3/4" | 55.5# | 4300' | Circ. | Surf. |
| 9-1/2" | 7-5/8" | 39 | 11600' | Tieback to 10-3/4" | BTM 10-3/4" |
| 6-1/2" | 4-1/2" | 13.5# | 13500' | Tieback to 7-5/8" | BTM 10-3/4" |

Propose to drill and equip well in the Morrow formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-400' Native mud and fresh water
400'-4300' Native mud and brine
4300'-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

0+4-NMOCD, H 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou 1-Superior

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 Penton L. Green Title Assist. Admin. Analyst Date 9-25-80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE SEP 26 1980
CONDITIONS OF APPROVAL, IF ANY: