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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

REVISED COPY

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|--|
| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. E-3614 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | |
| 2. Name of Operator Shell Oil Company | | 7. Unit Agreement Name - | |
| 3. Address of Operator P. O. Box 1858, Roswell, New Mexico 88201 | | 8. Farm or Lease Name Standard State | |
| 4. Location of Well UNIT LETTER B LOCATED 330 FEET FROM THE north LINE AND 1650 FEET FROM THE east LINE OF SEC. 5 TWP. 8S RGE. 27E NMPM | | 9. Well No. 2 | |
| | | 10. Field and Pool, or Wildcat Acme | |
| | | 12. County Chaves | |
| | | 19. Proposed Depth 2050' | |
| | | 19A. Formation San Andres | |
| | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) 4000' DF estimated | | 21A. Kind & Status Plug. Bond Blanket | |
| | | 21B. Drilling Contractor C. C. Smith | |
| | | 22. Approx. Date Work will start April 4, 1965 | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 8 3/4" | 4 1/2" | 9.5# & 11.6# | 2050 | 100 | * |
| | | | | | |
| | | | | | |

All water zones will be cemented off by circulating cement in production string or by running 1" tubing down annulus and cementing.

RECEIVED

APR 6 1965

O. C. C.
ARTESIAN OFFICE

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 C. R. Coffey Title Exploitation Engineer Date April 5, 1965

(This space for State Use)

APPROVED BY ML Armstrong TITLE Oil and Gas Inspector DATE APR 6 1965

CONDITIONS OF APPROVAL, IF ANY: