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RECEIVE NEW MEXICO OIL CONSERVATION COMMISSION

MAY 16 1978

**O. C. C.
ARTESIA, OFFICE**

30-011-20015

Form C-101
Revised 1-1-63

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |

| |
|------------------------------|
| 5. State Oil & Gas Lease No. |
| ----- |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name S.E.A. 18 | |
| 2. Name of Operator C.I.G. Exploration, Inc. ✓ | | 9. Well No. 1 | |
| 3. Address of Operator P.O. Box 235, Midland, Texas 79702 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 2S RGE. 27E NMPM | | 12. County DeBaca | |
| 19. Proposed Depth 7000' | | 19A. Formation Pennsylvanian | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RL, etc.) 4099.0' GR | |
| 21A. Kind & Status Plug. Bond \$10,000 One Well Plug Bond | | 21B. Drilling Contractor Ard Drilling Company | |
| 22. Approx. Date Work will start May 22, 1978 | | | |

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" OD | 48# | 350' | 450 | Surface |
| 11" | 8 5/8" OD | 24# | 1700' | 620 | Surface |
| 7 7/8" | 4 1/2" OD | 10.7 & 11.6# | 7000' | 680 | 5000' |

1. Mud Weight will be 8.4 to 10.2# per gallon.

2. Blowout preventers: 10" 1500 Series Shaffer Double Hydraulic Hydril G.K. w/80 gal. Hydril Closing Unit.

Gas is not dedicated

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8-19-78

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 H.E. Clarke H.E. Clarke Title District Production Superintendent Date 5-15-78

(This space for State Use)

APPROVED BY W. P. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 19 1978

CONDITIONS OF APPROVAL, IF ANY:

13 3/8" - 8 5/8" casing