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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 11 1970

D. C. C.
ARTESIA, OFFICE

30-015-20357
Form C-101
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Echols	
2. Name of Operator Pennzoil United, Inc.		9. Well No. 1	
3. Address of Operator P. O. Drawer 1828 - Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 12 TWP. 23-S RGE. 26-E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3233.6		19. Proposed Depth 12,500	19A. Formation Morrow
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Big West Drilling Co.	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start On approval			

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"	48#	375	400	Circulate
12 1/4"	9 5/8"	40# & 43.5#	7200	1800	2,000
8 3/4"	5 1/2" or 7"	17# & 20# or 23# & 26#	12500	1400	7,100

Blowout equipment will be installed on each string of casing below the surface. 3000# WP preventers will be used on the intermediate hole and 5000# WP with Hydril and rotating head on the rest of the hole. Choke manifolds and a mud-gas separator will also be installed.

UNLESS
DRILLING COMMENCED.
EXPIRES 3-11-71

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 [Signature] Title Drilling Superintendent Date 12-10-70

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR

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CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8"