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# NEW MEXICO OIL CONSERVATION COMMISSION

Form 12-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No. E-912-2
7. Unit Agreement Name
8. Farm or Lease Name STATE "13"
9. Well No. 1
10. Field and Pool, or Wildcat KEMNITZ-PENN.
12. County LEA
19. Proposed Depth 12,660'
19A. Formation ATOKA-MORROW
20. Rotary or C.T. PULLING UNIT
21. Elevations (Show whether OF, RL, etc.) GL 4159'
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start Upon approval

## 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"/> 2. Name of Operator GREAT WESTERN DRILLING COMPANY 3. Address of Operator P. O. BOX 1659 MIDLAND TX 79701 4. Location of Well UNIT LETTER P LOCATED 510 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 13 TWP. 16-S RGE. 33-E NMPM 21. Elevations (Show whether OF, RL, etc.) GL 4159'	DRILL <input checked="" type="checkbox"/> Re-entry DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
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### 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#	339'	400	Surface
12-1/4"	9-5/8"	36# & 40#	4570'	3,000	780'
8-3/4"	7"	26# & 29#&32#	12,800'	500	9170'

Re-entry procedure of Atlantic Richfield Co.'s Seaman Unit No. 1:

1. Move in large pulling unit. Nipple up 13-3/8" bradenhead on 13-3/8" casing stub. Install 12"-900 series blowout preventer.
2. Drill cement plugs at surface and at 4420'-4590'. Drill cement and CIBP at 11,140'.
3. Run packer and set @ 11,300'. Pressure top of CIBP @ 11,504' to 2500 psi to make sure CIBP is not leaking. Pull packer and run cement retainer to 11,160'. Squeeze old Strawn perforations 11,230'-11,256'. WOC 25 hours.
4. Drill retainer, and cement. Test squeeze job. Drill CIBP @ 11,504' and cleanout to top of Baker Model D packer @ 12,580'.
5. Run tubing and sting into Baker Model D packer @ 12,580'. Swab test Atoka perforations 12,660' to 12,686' (26').

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 John W. Rumpas Title General Superintendent Date June 4, 1975

(This space for State Use)

APPROVED BY John W. Rumpas TITLE General Superintendent DATE June 4, 1975  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 6 1975

CONSERVATION COMM.  
HOBBS, N. M.