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NEW MEXICO OIL CONSERVATION COMMISSION  
 NOBBS OFFICE O.C.C.

JUN 14 11 06 AM '67

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. _____
7. Unit Agreement Name <b>Shelly Fenrose "B" Unit</b>
8. Farm or Lease Name _____
9. Well No. <b>62</b>
10. Field and Pool, or Wildcat <b>Langlie Mattin</b>
12. County <b>Los</b>
19. Proposed Depth <b>3718'</b>
19A. Formation <b>Fenrose Sand</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DE, RT, etc.) <b>3329' RT</b>
21A. Kind & Status Plug, Bond <b>Shot No. 1233488</b>
21B. Drilling Contractor <b>?</b>
22. Approx. Date Work will start <b>Immediately</b>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
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"/>
2. Name of Operator <b>Shelly Oil Company</b>	
3. Address of Operator <b>Box 730 - Hobbs, New Mexico</b>	
4. Location of Well UNIT LETTER <b>7</b> LOCATED <b>1900</b> FEET FROM THE <b>North</b> LINE AND <b>1900</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>8</b> TWP. <b>23S</b> RGE. <b>37E</b> NMPM	
23. Present <del>KNOWLEDGE</del> CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"OD	24#	360'	300	Surface
7-7/8"	5-1/2"OD	15.5#	3275'	1400	—
Proposed —	4-1/2"OD	12.60#	3718'	300	—

This well is a plugged and abandoned well. We propose to re-enter and drill this well for water injection in the following manner:

1. Drill out cement plugs.
2. Clean out and run 4-1/2"OD casing to PWD 3718'. Run Gamma Ray Neutron Log.
3. Re-perforate intervals 3596-3600' with 2 shots per foot and acidize with 1500 gallons regular acid.
4. Set tubing and packer at approximately 3546'.
5. Start water injection.

**R-2956**

APPROVAL VALID  
 30 DAYS UNLESS  
 COMMENCED

EXPIRES **7-1-67**

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 **(SIGNED) V. E. Fletcher** Title **District Superintendent** Date **June 9, 1967**

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: