

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
B-9970

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name -
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hobbs "D"
2. Name of Operator Shelly Oil Company		9. Well No. 1
3. Address of Operator P. O. Box 730 p Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated Townsend Wolfcamp
4. Location of Well UNIT LETTER C LOCATED 2310 FEET FROM THE West LINE AND 300 FEET FROM THE North LINE OF SEC. 17 TWP. 16S RGE. 35E NMPM		12. County Lea
21. Elevations (Show whether DF, RT, etc.) 4041' DF		19. Proposed Depth 10,624'
21A. Kind & Status Plug, Bond Blanket Bond #1253688 \$100,000 W/Ted. Ins. Co.		19A. Formation Wolfcamp
21B. Drilling Contractor		20. Rotary or C.T. None
22. Approx. Date Work will start		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

- 1) Pull rods, 2-1/2" tubing and tension anchor
- 2) Run C. I. Bridge plug on wireline and set at 10,630'
- 3) Dump 6' cement cap on top of bridge plug
- 4) Perforate one hole per section: 10,341-47; 10,360-68; 10,402-06; 10,535-40; 10,554-59; 10,576-80; 10,591-96; 10,601-05; 10,614-18.
- 5) Run 2-1/2" tubing with RTTS packer set at 10,330'.
- 6) Acidize perforations 10,341-10,618 with 15,000 gals. acid and 6 ball sealers. Displace acid in tubing.
- 7) Swab perforations.
- 8) Pull tubing and packer.
- 9) Run 2-1/2" tubing, rods and tension anchor.
- 10) Return well to productive status
- 11) Well is now producing from the Kidson Pennsylvanian pool and will be plugged back to the above pool.

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 **(ORIGINAL SIGNED) V. E. Fletcher** Title **District Production Manager** Date **January 8, 1969**

APPROVED BY **(This space for State Use)** TITLE **SUPERVISOR** DATE **JAN 13 1969**

CONDITIONS OF APPROVAL, IF ANY: