

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 <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 type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Firm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		L & M	
2. Name of Operator ELK OIL COMPANY		9. Well No. 1	
3. Address of Operator P. O. BOX 310, ROSWELL, NEW MEXICO 88201		10. Field and Pool, or Wildcat Gladiola Wolfcamp	
4. Location of Well UNIT LETTER D LOCATED 467 FEET FROM THE North LINE AND 467 FEET FROM THE West LINE OF SEC. 20 TWP. 12S RGE. 38E NMPM		11. Field and Pool, or Wildcat Gladiola Wolfcamp	
12. County Lea		13. County Lea	
14. Proposed Depth 11,400		15. Formation Mississippian	
16. Kind & Status Plug. Bond Blanket		17. Drilling Contractor Eunice Well Service	
18. Elevations (Show whether DE, RT, etc.) 3868.5 GRD		19. Approx. Date Work will start August 18, 1980	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16	13 3/8		351	350	circ.
12	9 5/8		4480	1200	1000
8	5 1/2	17.5	11396	600	8000

Propose to squeeze present Wolfcamp perms @ 9501-9603.
Clean out to TD of 11,400. Perf and acidize Mississippian
formation @ 11,380 to see if commercial.

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 President Date 8/12/80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE AUG 25 1980

CONDITIONS OF APPROVAL, IF ANY: