

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

OCT 14 5 45 PM '68

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Alaska Cooper	
2. Name of Operator James W. Masmussen		9. Well No. 8	
3. Address of Operator 1127 Wilco Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Monument Grayburg	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE 660 AND East FEET FROM THE LINE OF SEC. 12 TWP. 20-S RGE. 36-E NMPM		12. County Lea	
19. Proposed Depth 3900		19A. Formation Grayburg & S. A.	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond Applied for		21B. Drilling Contractor	
22. Approx. Date Work will start 10-21-68			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Same as original	Same as org.	Same as org.	Same as org.	Same as org.	Same as org.

1. Drill out cement plug to surface.
2. Drillout cement to 3900 feet.
3. Run Gamma Ray Neutron Log and set CIBP at approx. 3850 feet.
4. Selectively perforate Grayburg and San Andres formations.
5. Acidize with 500 gals of 15% acid and swab test.

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 Lee Beyle Title Agent Date 10-11-68

(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE

CONDITIONS OF APPROVAL, IF ANY: