

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

1A. Indicate Type of Lease	
STATE ☒	FEE ☐
1B. State Oil & Gas Lease No.	
L 1636	
7. Unit Agreement Name	
8. Name of Lease Name	
Southland Royalty	
9. Well No.	State
1	
10. Field and Pool, or Wildcat	
Arkansas Jct. Queen	
11. County	
Lea	
12. Rotary or C.T.	
4500	Queen
20. Approx. Date Work will start	
10/25/78	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL ☒	DEEPEN ☐
5. Type of Well	
OIL WELL ☐	GAS WELL ☒
2. Name of Operator	
Earl R. Bruno	
3. Address of Operator	
P. O. Box 5456, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER G	LOCATED 1980
AND 1980	FEET FROM THE East
LINE OF SEC. 11	18S 36E
21. Elevation (Show whether DR, RT, etc.)	
Individual	
21A. Kind of Status (Plat, Bond)	
Cactus Drilling Co.	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	BAGS OF CEMENT	EST. TOP
11"	8 5/8	23#	300'	300	Circulate
7 7/8"	4 1/2	10.5#	4500'	50	4000'

Drill to TD. Run logs. Set 4 1/2" casing.
Frac. well.

***CEMENT ON THE PRODUCTION CASING MUST BE BROUGHT FROM THE TOP OF THE SALT OR ANHYDRITE TO THE SURFACE CASING. YOU CAN DO THIS BY EITHER CIRCULATING THE PRODUCTION CASING WITH CEMENT, OR A DV TOOL AT THE TOP OF THE SALT.**

****NO PRODUCTION FROM THIS WELL WILL AUTHORIZED UNTIL THE NON-STANDARD PRORATION UNIT HAS BEEN APPROVED.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON EXISTENT 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 Earl R. Bruno Title Operator Date 10/18/78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE OCT 24 1978

CONDITIONS OF APPROVAL, IF ANY: SEE ABOVE

RECEIVED

OCT 20 1970

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS