

30-025-28848

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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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Scharb "8"	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Scharb (Bone Springs)	
12. County	
Lea	
19. Proposed Depth	19A. Formation
10,200'	Bone Springs
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DP, RT, etc.)	22. Approx. Date Work will start
3852' GR	8-22-84

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
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	
Southland Royalty Company	
3. Address of Operator	
21 Desta Drive, Midland, Texas 79705	
4. Location of Well	
UNIT LETTER B LOCATED 2180 FEET FROM THE East LINE	
AND 660 FEET FROM THE North LINE OF SEC. 8 TWP. 19S RGE. 35E NMPM	
21. Elevations (Show whether DP, RT, etc.)	
3852' GR	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
22. Approx. Date Work will start	
8-22-84	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	400 sx.	Circ.
12 1/4"	8 5/8"	28 & 24#	4000'	2000 sx.	Circ.
7 7/8"	5 1/2"	17 & 15.5#	10,200'	900 sx.	TOX @ + 7000'

Drill 17 1/2" hole to 400'. Set 13 3/8" csg @ 400'. Cmt w/400 sx cmt & circ. Drill 12 1/4" hole to 4000'. Set 8 5/8" csg @ 4000'. Cmt w/2000 sx cmt & circ. Drill 7 7/8" hole to 10,200'. Set 5 1/2" csg @ 10,200'. Cmt w/sufficient volume to cover all prospective zones. Estimated top of cmt @ 7000'. Perf and stimulate Bone Springs for production. MUD PROGRAM: 0-400' spud mud' 400-4000' salt wtr; 4000-9000' cut brine wtr; 9000-10,200' salt wtr gel & Drispac. MW 9-9.4, VIS 40, 10-15 cc. BHP @ TD anticipated to be 4000 psi. No abnormal pressures expected. BOP PROGRAM: BOP to be tested after each new installation and after setting 8 5/8" csg by Yellow Jacket, Inc. Test BOP @ 6500' & 9500'.

Gas Not Dedicated

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/14/85  
UNLESS DRILLING UNDERWAY

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 John Stark Title Operations Engineer Date 8/9/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY DEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE AUG 14 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 13 1984

O.C.D.  
HOBBS OFFICE