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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
N.M. 753	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Atlantic State	
2. Name of Operator		9. Well No.	
Ernest A. Hanson		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1515, Roswell, New Mexico		West Teas	
4. Location of Well		12. County	
UNIT LETTER <u>C</u> LOCATED <u>990</u> FEET FROM THE <u>FNL</u> LINE		Lea	
AND <u>1980</u> FEET FROM THE <u>FWL</u> LINE OF SEC. <u>16</u> TWP. <u>20-S</u> RGE. <u>33-E</u> NMPM			
19. Proposed Depth		19A. Formation	
P.B. 3210'		Yates Fm.	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3542' DF		Jan. 2, 1967	
21A. Kind & Status Plug. Bond			
State wide			
21B. Drilling Contractor			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-1/2"	8-5/8"	24	1220'	600	Circ. to surf.
8	7"	20	2955'	25	Pulled 2800'
6-1/2"	4-1/2"	9-1/2	3260'	450	

It is proposed to plug back the captioned well from the presently producing Seven Rivers Formation to the Yates Formation, as follows:

- Set a retainer plug at 3210' and squeeze the Seven Rivers perforations at 3219-3223' with 100 sacks of Incor cement plus 2% CaCl.
- Perforate 1 - 0.48" jet per foot at 3171', 3173', 3175', 3178', 3181', 3183' and 3185'.
- Frac. perfs. 3171-3185' limited entry via 4-1/2" casing with 20,000 gals. lease oil and 20,000 lbs. sand.
- Put well on pump and produce only from the Yates Formation @ 3171-3185'.

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 Harry F. Schuman Title Exploration Manager Date 12-19-67  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

R III / A