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# 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 type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name <b>Rinewalt</b>	
2. Name of Operator <b>Shell Oil Company</b>		9. Well No. <b>3</b>	
3. Address of Operator <b>P. O. Box 1509, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Drinkard</b>	
4. Location of Well UNIT LETTER <b>F</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>4</b> TWP. <b>22S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>PB 6635</b>		19A. Formation <b>Drinkard</b>	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.) <b>3469 DF</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>	
21B. Drilling Contractor		22. Approx. Date Work will start <b>Upon approval</b>	

23.

## ~~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#	333'	300	Surface
11"	8 5/8"	32#	2902'	1050	Surface
7 7/8"	5 1/2"	15.5#, 17#	7850'	500	

Recomplete from Wantz Abo to Drinkard

1. Set CIBP at 6670' and cap with 35' cement.
2. Perforate with 1 JSPF at 6616, 6606, 6587, 6577, 6570, 6554, 6548, 6542, 6538, 6529, 6523, 6511, 6494, 6488, 6480, 6474, 6450, 6445, 6427, 6422, 6418, 6412 & 6405.
3. Acidize with 6600 gal 15% NE acid.
4. Fracture treat with 28,000 gal gelled lease crude + 1 1/2#/gal sand.
5. Test and complete as warranted.

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 A. E. Cordray Title Staff Engineer Date 11-28-72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE NOV 30 1972

CONDITIONS OF APPROVAL, IF ANY:

100-1000

1-2-100

OIL CENSEN. OF THE U.S.  
BUREAU OF OIL

100-1000

100-1000