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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.	
B-1732	

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"/> 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"/>		8. Farm or Lease Name	
2. Name of Operator		W. A. Ramsay (NCT-A)	
3. Address of Operator		9. Well No.	
P. O. Box 670, Hobbs, NM 88240		51	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPM		10. Field and Pool, or Wildcat	
		Drinkard	
		12. County	
		Lea	
		19. Proposed Depth	
		6685'	
		19A. Formation	
		Drinkard	
		20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3549' GL			
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8"	24#	1445	Circ - 575	sxs
7 7/8"	5 1/2"	15.50#	6797'	TOC 1388-2100	sxs

Pull producing equipment. Set a 5 1/2" CIBP @ 6650' and cap with 35' cement. Test casing to 700 psi. Perforate 5 1/2" casing @ 6303-05', 6366-68', 6412-14', 6499-6501', and 6559-61'. Acidize with 1500 gal 15% NE FE HCL acid. Swab well. Frac with a foam pad frac (40,000 gal). Swab, clean, and test well. Return well to production.

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 M. P. Sikes, Jr. Title Area Engineer Date 3-3-78
(This space for State Seal)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: