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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.	
4467-1	

## 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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name	
2. Name of Operator				9. Well No.	
Gulf Oil Corporation				7	
3. Address of Operator				10. Field and Pool, or Wildcat	
Box 670				Drinkard	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>22-S</u> RGE. <u>38-E</u> NMPM				12. County	
				Lea	
				19. Proposed Depth	
				7465'	
				19A. Formation	
				Drinkard	
				20. Rotary or C.T.	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3401' GL					
				22. Approx. Date Work will start	
				9-20-77	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	1350'	600	Circulate
8 3/4"	7"	23#	7779"	1010	TOC at 2455

Plans have been made to abandon the So. Brunson Ellenburger and complete in the drinkard as follows.

Pull producing Equipment. Set CIBP at 7500' and cap with 35' of cement abandoning So. Brunson Ellenburger Perfs 7583' to 7756'. Test casing to 500#. Perforate 7" casing with 2, 1/2" JHPF at 6932-34, 6982-84 and 7085-87'. Treat new perfs with 9000 gallons acid, flush with brine water. Swab and test from new zone.

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 J. P. Sikes, Jr. Title Area Engineer Date September 13, 1977

(This space for State Use)

SEP 14 1977

APPROVED BY [Signature] TITLE DISTRICT 1 DATE

CONDITIONS OF APPROVAL, IF ANY:

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SEP 15 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.