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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		Ella	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Paddock	
4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>22</u> RGE. <u>37</u> NMPM			
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	19A. Formation
3325' GL	21A. Kind & Status Plug. Bond	7347	Granite Wash
Blanket	21B. Drilling Contractor	Later	20. Rotary or C.T.
			Rotary
22. Approx. Date Work will start			
October 29, 1973			

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#	294'	300 sacks	Circulated
12-1/4"	9-5/8"	36#	2900'	1300 sacks	TOC at 1535'
8-3/4"	7"	23#	6365'	700 sacks	TOC at 2845'
6-1/4"	4-1/2"	11.6# Liner	7347'	300 sacks	

Plans have been made to abandon the Paddock and dual complete Drinkard and Granite Wash as follows:

Pull producing equipment. Squeeze Paddock perforations 5083' to 5170' with 500 sacks of Class C cement. WOC 24 hours. Clean out to 5200'. Test squeezed perforations and casing with 500#. Clean out to 6897'. Drill deeper with 6-1/4" bit to approximately 7347'. Run approximately 1200' of 4-1/2" 11.6# J-55 liner. Set top of liner at 6147' and bottom at 7347'. Cement liner with 300 sacks of Class C cement. WOC 24 hours. Clean out and test liner with 500#. Perforate Drinkard zone with 4, 1/2" JHPF at approximately 6250' to 6600'. Perforate Granite wash zone with 4, 1/2" JHPF at approximately 7250' to 7347'. Run dual equipment and apply for dual completion permit. Place both zones on production.

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 Glyn Stone Title Senior Petroleum Engineer Date October 26, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-29-74