

30-025-29489

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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.	
V-1417	

## 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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		N/A	
2. Name of Operator		8. Farm or Lease Name	
Mitchell Energy Corporation		ABO <del>State</del> "13" State	
3. Address of Operator		9. Well No.	
P. O. Box 4000 The Woodlands, Texas 77387-4000		1	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM		10. Field and Pool, or Wildcat	
		Reeves (Penn)	
		12. County	
		Lea	
		19. Proposed Depth	
		11,500'	
		19A. Formation	
		Strawn	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug, Bond	
3881' GL		Active Blanket	
		21B. Drilling Contractor	
		Unknown	
		22. Approx. Date Work will start	
		12-1-85	

## 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"	54.0#	400'	420 sxs	Surface
12 1/4"	8 5/8"	32.0#	3800'	1250 sxs	Surface
7 7/8"	5 1/4"	17.0#	11,150'	1085 sxs	6500'

A 17 1/2" hole will be drilled to a depth of 400' with 13 3/8" surface casing cemented to the surface. A 12 1/4" hole will be drilled to a depth of 3800' with 8 5/8" casing cemented to the surface. The 5 1/2" production string will be set in a 7 7/8" hole at 11,150'. A two-stage cement process will begin with the 1st stage consisting of 310 sxs Class "H" and the 2nd stage 775 sxs of class "C". Calculated top of cement will be approximately 6500'. The DV tool will be set at 9650'.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

ON 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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Bill G. Spencer Title Sr. Regulatory Affairs Coord. Date 10/31/85

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 5 - 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 4 - 1985

C.C.C.  
HOBBS CHAIR