

30-025-26808

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TW MEXICO OIL CONSERVATION COMMISS

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.	
LG 6555	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Ojo Chiso	
2. Name of Operator		8. Farm or Lease Name	
Pogo Producing Company		BKD "Com"	
3. Address of Operator		9. Well No.	
P.O. Box 10340 Midland, Texas 79702		1	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>960</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>22-S</u> RGE. <u>34-E</u> NMPM		10. Field and Pool, or Wellcat: Undesignated <i>Ojo Chiso</i> <i>(W.S.)</i>	
		12. County Lea	
		19. Proposed Depth 13,800'	
		19A. Formation Morrow	
		20. Rotary or C.T. Rotary	
21. Elevations (show whether D.F., RT, etc.) 3486.6' GL		21A. Kind & Status Plug. Bond Blanket on file	
		21B. Drilling Contractor Warton	
		22. Approx. Date Work will start May 27, 1980	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	420	Circulate
14 3/4"	10 3/4"	40.50, 45.50 & 51.0#	5,700'	1,800	Circulate
9 1/2"	7 5/8"	26.40, 29.70#	11,100'	500	8,000'
6 1/2"	5"	18#	13,800'	340	10,600'

We propose to drill and test the Morrow formation. Approximately 400' of surface pipe and 5700' of intermediate casing will be set and cement circulated to the surface on both strings. 7 5/8" casing will be set near the top of the Wolfcamp and cement will be brought back up to the Bone Springs at 8,000' ±. Hole will be drilled to test the Morrow and a 5" liner will be set and cemented if commercial.

Mud Program:

Spud mud to 400', brine water to 5700', fresh water to 8500' w/cut brine to 11,100', bi-polymer/brine to total depth @ 13,800'.

BOP Program:

From 400' to 5700' - 12" Schaeffer 900 Series.  
From 5700' to 13,800' - 10" Cameron type QRC 1500 Series. See attached sketch.  
Gas sales on this lease are not committed to purchaser.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
W/CUT BRINE TO 11,100',  
DRILLING COMMENCED  
EXPIRES Aug 16, 1980

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-

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

Signature: [Signature] Title: Div. Operations Manager Date: May 12, 1980

PROVED BY: [Signature] TITLE: [Signature] DATE: [Signature]  
CONDITIONS OF APPROVAL, IF ANY: