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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

FEB 24 1983

O. C. D.

ADJUTANT GENERAL

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
648	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		DRILL <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	
2. Name of Operator		Hondo Oil & Gas Company		3. Address of Operator		P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well		UNIT LETTER H		LOCATED 1980		FEET FROM THE North LINE	
AND 990		FEET FROM THE East		LINE OF SEC. 22		TWP. 19S RGE. 28E NMPM	
12. County		Eddy		10. Field and Pool, or Wildcat		South Millman Atoka Gas	
19. Proposed Depth		10,365' PBD		19A. Formation		Wolfcamp	
20. Rotary or C.T.		C.T.		21. Elevations (Show whether DF, RT, etc.)		3382.5' GR	
21A. Kind & Status Plug. Bond		GCA #8		21B. Drilling Contractor		Not selected	
22. Approx. Date Work will start		2/24/83		23. 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" OD	54.5#	403'	340 sx	Circ.
12 1/2"	9-5/8" OD	40#	2820'	1400 sx	650' by T.S.
8-3/4"	5 1/2" OD	15.5#	11312'	1585 sx	7400' by CBL

Propose to test Wolfcamp formation in the following manner:

1. Spot acid 9200-9160'. Perforate Wolfcamp 9192-98', 9184-88', 9174-82', 9166-70' w/1 JSPF.
2. RIH w/pkr, set above perfs & acidize w/3000 gals 15% HCL w/1000 SCF/bbl N<sub>2</sub>, flush w/2% KCL wtr, swab test.
3. Frac treat perfs if necessary, swab back & test for production.

Intent to P&A Atoka Gas reported separately on Form C-103.

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 Elizabeth L. Bush Title Drlg. Engr. Date 2/18/83

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: