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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.	
5380 SS	

Amended Application

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 checked="" 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.	
AMOCO PRODUCTION COMPANY		3	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. DRAWER "A", LEVELLAND, TEXAS 79336		Lusk-Morrow	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>19-S</u> RGE. <u>32-E</u> NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
13,000'		Morrow	Rotary
21. Elevations (Show whether DI, RI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3628.5 GR	Blanket on file		12/1/78

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#	400'	Circulate to	surface
12 1/4"	9-5/8"	36#	4100'	Circulate to	surface
8-3/4"	5-1/2"	17#-20#	13000'	Tie back to 9	5/8"

Mud Program: 0-400' Native mud and water
400'-4100' Brine water and commercial mud
4100'-TD Commercial mud and cut brine water to amintain good hole condition

BOP program is attached.

Unorthodox location and simultaneous dedication by order No. R-5872 approved on November 30, 1978.

Gas is dedicated to El Paso Natural Gas Company

BOP program attached

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES April 17, 1979

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 Norris Evans Title Assist. Admin. Analyst Date January 12, 1979

(This space for State Use)

APPROVED BY John W. Ramsey TITLE Geologist DATE JAN 17 1979

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCC-H 1-Susp
1-REG 1-DE