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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.	
B-1484	

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Doyle Hartman		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
508 C & K Petroleum Bldg; Midland, Texas 79701		Langlie Mattix	
4. Location of Well		12. County	
UNIT LETTER <u>F</u> LOCATED <u>1650'</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>24-S</u> RGE. <u>36-E</u> NMPM			
19. Proposed Depth		19A. Formation	
3750		Penrose	
20. Rotary or C.T.		21. Elevations (Show whether DI, RI, etc.)	
Rotary		3368 G.L.	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Multi-well		Capitan	
22. Approx. Date Work will start		23. (Approved)	
6-5-78			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	28#	400	325sx	Surface
7 7/8	4 1/2	10.5#	3750	1000sx	Surface

The proposed well will be drilled to a total depth of 3750 feet and will be completed as a Langlie Mattix producer. The BOP system will consist of a double-ram 3000-psi system and will be used from the base of the surface pipe through the running of production casing.

NOTE: The gas associated with the subject well is dedicated to El Paso Natural Gas Co.

Cement on the production casing must be brought from the top of the ~~XX~~ salt or anhydrite to the surface casing. You can do this by either circulating the casing with cement, or a DV tool at the top of the salt.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Aug. 22, 1978

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 Doyle Hartman Title Operator-Part Owner Date 5-15-78

This space for State Use

APPROVED BY John W. Runyan TITLE Geologist DATE MAY 22 1978

CONDITIONS OF APPROVAL, IF ANY:

note above

1311 (E)

1978

OIL CORP. OF AMERICA
HOLLYWOOD, FLA.