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NEW MEXICO OIL CONSERVATION COMMISSION
APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Form C-10;
 Revised 1-1-65

5A. Indicate Type of Lease
 STATE FEE
 5. State Oil & Gas Lease No.
E-10171

EXPIRES 10-1-66

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name North Huapaché Unit
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"/>		8. Farm or Lease Name North Huapaché Unit
2. Name of Operator Hanagan Petroleum Corporation		9. Well No. 2
3. Address of Operator P. O. Box 1737, Roswell, New Mexico		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER P LOCATED 600 FEET FROM THE South LINE AND 600 FEET FROM THE East LINE OF SEC. 24 TWP. 22-S RGE. 27-E NMPM		12. County Eddy
21. Elevations (Show whether DF, RT, etc.) 4262.88		19. Proposed Depth 10,000'
21A. Kind & Status Plug. Bond Blanket filed - Santa Fe		19A. Formation Devonian
21B. Drilling Contractor Lone Drilling Co.		20. Rotary or C.T. Rotary
22. Approx. Date Work will start 10/20/66		

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"	40	200	100 sx.	Pos. circ.
12 1/4"	8 5/8"	24	1900	800 sx. 450el + 100 neat	Circulated
7 7/8"	4 1/2"	11.2 - 11.5	10,000	150 sx.	7500'

Blowout Preventers:

Size	Series or Test No.	File
10"	500 - 3000#	Double Shaffer
10"	400 - 3000#	Hydrat
4"	1500 - 5000#	Double Cameron Choke Manifold

(Noel patrol)

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OCT 18 1966

O. C. C.
ARTESIA, OFFICE

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 Hugh C. Hanagan Title Vice President Date October 18, 1966

(This space for State Use)

APPROVED BY R. L. Slamut TITLE Commissioner DATE OCT 18 1966

CONDITIONS OF APPROVAL, IF ANY: