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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 8 1974

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease:
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Gushwa DR	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 So. 4th St., Artesia, NM 88210		10. Field and Pool, or Wildcat Penaseo	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>18S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth 8700'		19A. Formation Wolfcamp	
21. Elevations (Show whether DT, RT, etc.) 3509 KB		22. Approx. Date Work will start July 8, 1974	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	12-3/4	32#	293	340	Circ.
	8-5/8	32#	1115	815	Circ.
7-7/8	4 1/2	9.5#-11.6#	9140	400	7500

Well was tested in Atoka perforations at 8759 - 8767, flowed 130 mcfpd and decreasing after 72 hours. After shut-in for BHP buildup, (Bomb pulled 5-9-74), well was TA by Operator Belco Petroleum Corp. YPC proposes to take over as Operator of this well, to pull tbq and pkr, set a bridge plug at approx. 8700', perforate and block squeeze thru 2 holes at 5950' with 275 sx cmt, perforate and stimulate the Wolfcamp at 5734 - 5756 and complete for oil production.

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 Ed. L. M. Maly Title Engineer Date July 8, 1974

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUL 18 1974

CONDITIONS OF APPROVAL, IF ANY: