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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23445

Form C-101
Revised 1-1-75

AUG 21 1980

5A. Indicate Type of Letter	STATE ☒	FILE ☐
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5. Title of the Permit	LG-1270
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Approval Date	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐				8. Name of Land Owner	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐				State JM	
2. Name of Operator Yates Petroleum Corporation				9. Well No. #2	
3. Address of Operator 207 S. 4th Street, Artesia, NM 88210				10. Well Completion Date Under Morrow	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 18S RGE. 24E NMPM				11. Well Name Eddy	
12. Proposed Depth 9075'				13A. Permitted Morrow	
14. Kind & Status of Bonds Blanket				13B. Drilling Contractor Moranco 9	
21. Elevations (show whether BL, RL, etc.) 3656' GL				22. Approx. Date Work will start As soon as possible	

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# J-55	Approx. 320'	300	circulate
12 1/4"	8 5/8"	24# J-55	Approx. 1080'	550	circulate
7 7/8"	5 1/2 or 4 1/2"	15.5-17# K-55 10.5-11.6# K-55	TD 9075'	300	circulate

Propose to drill and test the Morrow & intermediate horizons. Will set approximately 320' surface casing to shut off gravel & cavings. Will set intermediate casing 100' below Artesian Water Zone. Both strings will be circulated with cement. If commercial, will run 5 1/2" or 4 1/2" casing and cement with 1000' of cover.

MUD PROGRAM: Gel & LCM to 1080', Water to 6700', Flosal-Drispak to TD, MW 8.9 - 9.1, Vis 34-40, WL 12-7.

BOP PROGRAM: BOP's & hydril on 8 5/8" casing, tested daily, Yellow Jacket prior to drilling Wolfcamp (see Exhibit D)

GAS NOT DEDICATED

NSL-R-6406

APPROVAL AND

11-25-80

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 A LOGOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John A. Lopez Title REGULATORY COORDINATOR Date 8-21-80
(This space for State Use)

APPROVED BY W. A. Sussitt TITLE SUPERVISOR, DISTRICT II DATE 0 AUG 25 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing