

# RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

NOV 21 1978

O. C. C.  
ARTESIA, OFFICE

30-015-22746

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.	
L-6287	

## 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"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Irish Hills JE St. Com.	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th, Artesia, NM 88210		x Unit, <del>Irish Hills</del> Morrow	
4. Location of Well		12. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE		Eddy	
AND 1980 FEET FROM THE East LINE OF SEC. 12 TWP. 19S RGE. 24E NMPM			
		19. Proposed Depth	
		9300	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3604 GR		November 27, 1978	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Moranco	

23.

### 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#	Approx 400'	300 sx	Circulate
12 1/4	8 5/8	24#	Approx 900'	500 sx	Circulate
7 7/8	5 1/2	15.5-17#	Approx 9300'	300 sx	
	or 4 1/2	10.5-11.6#			

We propose to drill & test the Morrow and intermediate horizons. Will set approximately 400' surface casing to shut off gravel and caving, and will set Intermediate casing at least 100' below the Artesian Water zone, both strings to be circulated. If commercial, will run 5 1/2 or 4 1/2 & cement with at least 600 ft of cover.

Mud Program: FW Gel & LCM to 900', water to 5100', Starch-Drispak-KCL to 8300', Flosal-Drispak-KCL to TD.

BOP Program: BOP's & hydril on 8 5/8" casing and tested, pipe tested daily, blind rams on trips; yellow jacket, pipe valves on test and flow sensor on at 5200'.

Gas not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. 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 Eddie M. Malford Title Engineer Date November 21, 1978

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 22 1978

CONDITIONS OF APPROVAL, IF ANY:

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

NOTE: N.M.O.C.C. is sufficient time to witness cementing the 8 5/8" casing