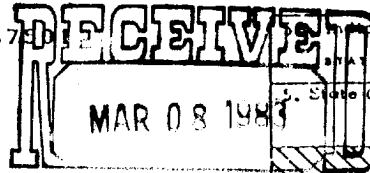


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LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Apt no
30-037-20032



Type of Lease	
State	
State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

SANTA FE

Type of Work	
Type of Well	
OIL WELL	
GAS WELL	
OTHER	
DRILL	
DEEPEN	
PLUG BACK	
SINGLE ZONE	
MULTIPLE ZONE	

7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	

Name of Operator
Yates Petroleum Corporation

T-4 Cattle Co.

Address of Operator
207 S. 4th, Artesia, New Mexico 88210

Undesignated Penn

Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE
1980 FEET FROM THE West LINE OF SEC. 32 TWP. 11N RGE. 27E NMPM

17. County
Quay

15. Proposed Depth
7400'

19A. Formation
Penn

21A. Kind & Status Plug. Bond
Blanket

20. Rotary or C.T.
Rotary

21B. Drilling Contractor
McVay

22. Approx. Date Work will start
ASAP

21C. Revisions (Show Weathering, etc.)
4330.2' GL

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#	380'	425 sx	circulated
7 7/8"	5 1/2"	17# J-55	7400'	800	

We propose to drill and test the Penn formation. Approximately 380' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated for production.

MUD PROGRAM: Surface to 380', FW gel/LCM 8.4-9.0/gal, vis 33-35; 3100' FW 8.4#/gal vis-min; TD SW gel/starch, 9.0-9.9, vis 40 WL 15 min.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST 100 FOOT INTERVALS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 6-6-83
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

and Kew Beardsley Title Regulatory Agent Date 3/7/83

(This space for State Use)

PROVED BY Carl Wilcox TITLE DISTRICT SUPERVISOR DATE 3/9/83

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS