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SANTA FE, NEW MEXICO 87501

DEC 14 1984

O. C. D.

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Type of Work

Type of Well	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>
MULTIPLE ZONE <input type="checkbox"/>			

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South Fourth Street - Artesia, NM 88210

Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE

660 FEET FROM THE East LINE OF SEC. 8 TWP. 18S RGE. 25E N40W

7. Unit Agreement Name

8. Farm or Lease Name

Sylvester "ABC"

9. Well No.

1

10. Field and Pool, or Wildcat

Und. E. Eagle Creek

Morrow

12. County

Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
8700	Morrow	Rotary
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Blanket	Bobcat Drilling	ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-3/4"	13-3/8"	48# K-55	Approx 350'	300 sacks	Circulate
12-1/4"	8-5/8"	24# K-55	Approx 1000'	600 sacks	Circulate
7-7/8"	5-1/2"	15.5# & 17# K-55 & N-80	Approx TD	250 sacks	Circulate

We propose to drill and test the Morrow and intermediate formations. Approx. 350' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the base of the Artesian Water Zone. Both strings will be circulated. 5-1/2" production casing will be run and cemented with about 1000' of cement cover.

MUD PROGRAM: FW gel/LCM to 1000', water to 7600', salt water gel & starch and prehydrated bentonite to TD

BOP PROGRAM: BOP's and hydril on 8-5/8" casing and tested daily. Yellow Jacket prior to drilling the Wolfcamp formation, also fluid level and flow sensor equipment.

GAS NOT DEDICATED

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
TION 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 Cy Cowan Title Regulatory Agent Date Dec. 11, 1984

(This space for State Use)

Signed Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN - 3 1985

CONDITIONS OF APPROVAL, IF ANY:

Casing to be run in sufficient

to 85/8 casing