

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

JAN 22 1982

O. C. D.
ARTESIA, OFFICE

30-015-24073

Form C-101
Revised 10-1-78

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RECORDS	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Oil

Gas

WELL ☒

OTHER

SINGLE

MULTIPLE

Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER L

LOCATED 1980

FEET FROM THE

South

LINE

660

FEET FROM THE

West

LINE OF SEC. 32

TOW. 17S

RANGE 26E

NAME

7. Unit Agreement Name

8. Form or Lease Name

Sherrell "SR" Com

9. Well No.

1

10. Proposed Pool, or Group
Undesignated Eagle Creek
Atoka-Morrow

11. Property

Eddy

12. Proposed Depth

8700'

13. Formation

Morrow

14. Type of C.T.

Rotary

15. Cement to be used (if any)

3394 GL

16. Cement to be used (if any)

Blanket

17. Drilling Company

Landis Rig #4

18. Approx. Date Work will start

ASAP

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	Appro. 360'	340 sx	circulated
12 1/4"	8 5/8"	24# J-55	Appro. 1300'	750 sx	circulated
7 7/8"	4 1/2" or 5 1/2"	10.5 or 17#	TD	350	

We propose to drill and test the Morrow and intermediate formations. Will set approximately 360' of surface casing to shut off gravel and caving. Intermediate casing will be set 100' below the Artesian Water Zone. Both strings to be circulated. If commercial, will run 4 1/2" or 5 1/2" production casing and cement with at least 600' of cover.

MUD PROGRAM: FW gel and LCM to 1300'; water to 6200 (add KCL 2-4% @ 4200); starch-driskpak-KCL to 8000'; flosal-driskpak-KCL to TD.

BOP PROGRAM: BOP and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips, yellow jacket, pit level control and sensor on @ 4200'.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-26-82
UNLESS DRILLING UNDERWAY

PLEASE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE 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.

By Thomas Roddy Title Regulatory Manager Date 1/22/82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 26 1982

REMARKS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

8 5/8" casing

Posted ID-1
API + Comp. Book
1-29-82