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OCT 15 1981

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th Street, Artesia, NM 88210

Location of Well

UNIT LETTER J

LOCATED 1650

FEET FROM THE

South

LINE

1980

FEET FROM THE

East

LINE OF SEC. 14

TWP. 18S

RGE. 24E

N.M.P.M.

12. County

Eddy

5A. Indicate Type of Lease

LEASE ☒WELL ☐

5. State Oil & Gas Lease No.

LG 1198

7. Unit Agreement Name

8. Farm or Lease Name

Anderson State "CS"

9. Well No.

2

10. Field and Pool, or Wildcat

Undes. Morrow

19. Proposed Depth

Approx. 8750

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21A. Kind & Status Plug. Bond

3679.5 GL

21B. Drilling Contractor

Blanket

22. Approx. Date Work will start

Landis Rig 4

ASAP

Supd by 11-1-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 1/2"	13 3/8"	48# J-55	Approx. 350'	350	circulate
2 1/4"	8 5/8"	24# J-55	Approx. 100'	550	circulate
7 7/8"	5 1/2" or 4 1/2"	10.5-17# K-55	TD	300	
		10.5-11.6# K-55			

Propose to drill and test the Morrow & intermediate horizons. Will set approximately 350' surface casing to shut off gravel and cavings. Will set intermediate casing 100' below Artesian Water Zone. Both strings will be circulated with cement. If commercial, will run 4" or 4 1/2" casing and cement with 600' of cover.

MUD PROGRAM: FW gel & LCM to 1000'; Water to 6200'; Starch-driscopak to 7200'; Starch - Drispac, SW gel to TD.

BOP PROGRAM: BOP's & hydril on 8 5/8" casing and tested daily.

WELLS NOT DEDICATED:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-19-82
UNLESS DRILLING UNDERWAY

BELOW 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.

By Shirley Rodriguez Title Regulatory Manager Date 10-14-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 19 1981

ADDITIONS 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
the 8 5/8" casing

Posted ID-1
API + NL Book
10-23-81