

NM OIL CONS. COMMISSION  
Drawer DD UNITED STATES  
Artesia, NM DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-B1425.

R#-7189

30-005-61945  
5. LEASE DESIGNATION AND SERIAL NO.

NM-38476

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Salt Grass "WS" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Buffalo Salt Grass

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 26-T14S-R27E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FSL and 660' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 8 miles east of Hagerman, New Mexico.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

Appr. 8450'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3444' GL

22. APPROX. DATE WORK WILL START\*

ASAP

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# J-55	appr. 300'	250 sx circulated
12 1/4"	8 5/8"	24# J-55	appr. 1550'	450 sx circulated
7 7/8"	5 1/2 or 4 1/2"	15.5-17# K-55	TD	
		or 10.5-11.6#		

Propose to drill and test the Mississippian and intermediate horizons. Approximately 300' of surface casing will be run and cement circulated to shut off gravel and caving. Intermediate casing will be set 100' below the Artesian Water Zone and cemented to the surface. If commercial pay is encountered, we will run 5 1/2" or 4 1/2" casing and cement with 600' of cover, perforate and stimulate as needed.

MUD PROGRAM: FW gel/LCM to 1550', fresh water to 4500', KCL water to 6600', starch-driskpak-KCL to 7350', flosal-driskpak-KCL mud to TD, MW 8.9-9.0, Vis 34-39, WL 10-7.

BOP PROGRAM: BOP's and hydril on the 8 5/8" casing and tested, pipe rams daily, blind rams on trips, Yellow Jacket prior to drilling WC.

GAS NOT DEDICATED.

IF SPACE DESCRIBING PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Regulatory Agent

DATE 2/1/83

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 25 1983

JAMES A. GILLHAM  
DISTRICT SUPERVISORAPPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED