

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-24600

5. LEASE DESIGNATION AND SERIAL NO.

NM-34452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northwestern Shores

9. WELL NO. "XR" Federal

1

10. FIELD AND POOL, OR WILDCAT

X Undesignated-Morrow

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

Sec. 36-T18S-R26E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

ASAP

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
660' FNL and 1980' FELAt proposed prod. zone
same

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

Approximately 10 miles SE of Artesia, NM.

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

80

19. PROPOSED DEPTH

appr. 9700'

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

3277' GL

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. 550'	500 sx circulated
12 1/4"	8 5/8"	24# J-55	appr. 1300'	1500 sx circulated
7 7/8"	5 1/2" or 4 1/2"	17# K&N or 11.6# K&N	TD	300 sx

We propose to drill and test the Morrow and intermediate formations. Approximately 550' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be run to approximately 1300'. If commercial, will run 4 1/2" or 5 1/2" with 600' cement cover, will perforate and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 3000', FW gel to 6150', 6% KCL water to 7500', starch/driskpak/KCL and salt gel to TD.

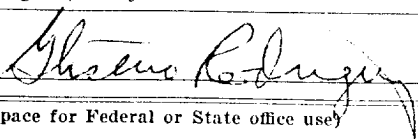
BOP PROGRAM: BOP's and hydril will be installed on 8 5/8" casing and tested daily.

GAS NOT DEDICATED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

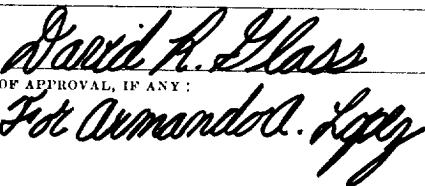
DATE 9/2/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY



TITLE



DATE 09-13-83

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED