

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN TRIP TE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-005-20011

5. LEASE DESIGNATION AND SERIAL NO.

NM-31211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sun "UW" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chiveroo

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

Sec. 10-T8S-R33E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐

OTHER

REENTRY

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 660' FEL

At proposed prod. zone

same

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

12 miles west & 2 miles South of Milnesand, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

960'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

990'

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

Rotary

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

4385' (est) DF

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
12 1/4"	8 5/8"	24#	350'	250 sx
7 7/8"	4 1/2"	9.5#	TD	200 sx

We propose to clean the 7 7/8" hole out to 2750' and dress the 4 1/2" stub. Will run 4 1/2" casing with a skirt and set over the stub and cement the casing with 150 sx of cement. We will drill out the cement and clean the hole to 4330'. Perforate 4240' to 4304' selectively and stimulate for production.

MUD PROGRAM: Native mud to 1700'. Fresh water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

*NOTE - This well was originally drilled as the New Mexico Federal "X" #1 with Sun Ray DX as the operator.

IN ABOVE SPACE DESCRIBE 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

Cy Cowen

TITLE Regulatory Coordinator DATE 8/12/82

(This space for Reg. or State office use)

PERMIT NO.

(Orig. Sgd.)

GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

AUG 19 1982

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

RECEIVED

AUG 13 1982

OIL & GAS
MINERALS MGMT. SERVICE
ALBUQUERQUE, NEW MEXICO