

c/SF
File ✓

3 COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23507

5. LEASE DESIGNATION AND SERIAL NO.
NM 0487738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal AB

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Penasco Draw S.A.-Yeso Assoc.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Ut. L
Sec. 32, T18S-R25E

12. COUNTY OR PARISH
Eddy

13. STATE
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
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
207 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
1650' FSL & 990' FWL
At proposed prod. zone

RECEIVED
OCT 10 1980

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
0.9 miles west of Dayton, NM

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 990

16. NO. OF ACRES ASSIGNED TO THIS WELL
1280

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. 1000

19. PROPOSED DEPTH 3000

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3612 GL

22. APPROX. DATE WORK WILL START*
As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	32.3 J-55	approx. 360'	250 sx circulate
9 1/2"	7"	20# J-55	approx. 1000'	550 sx circulate
6 3/4"	4 1/2"	9.5# J-55	approx. 3000'	300 sx circulate

We propose to drill and test the Yeso formation. Approximately 360' of surface casing will be set to shut off gravel and caving. Intermediate casing will be set at least 100' below the Artesian Water Zone. 4 1/2" production casing will be run, cemented with adequate cover, perforated and simulated as needed for production.

POSTED IN
M&A FILE
10-31-80

MUD PROGRAM: Fresh water gel to 1000', fresh water to TD.

BOP PROGRAM: BOP's will be installed on 7" casing and tested.

RECEIVED

OCT 23 1980

O. C. D.
ARTESIA, OFFICE

18. 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.

21. SIGNED John A Lopez TITLE Regulatory Coordinator DATE 10/9/80
(This space for Federal or State office use)

PERMIT NO. (Orig. 554) GEORGE H. STUART APPROVAL DATE OCT 22 1980
APPROVED BY GEORGE H. STUART TITLE MINING DISTRICT ENGINEER DATE OCT 22 1980
CONDITIONS OF APPROVAL, IF ANY: