

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2157

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-15016

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Exxon Federal

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
undesigned

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 6, T-8S, R-31E

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

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
Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR
Suite 1000, Security Nat'l Bank Bldg., Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980 FNL & 1980 FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 miles south of Kenna, New Mexico

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	40	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.	1320	19. PROPOSED DEPTH	3850'	20. ROTARY OR CABLE TOOLS	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4230 GL

22. APPROX. DATE WORK WILL START*
September 20, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	20#	350'	circulate
7 7/8"	4 1/2"	10.5#	3850'	225 sx

RECEIVED
AUG 10 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Jud Yates TITLE Vice-President DATE August 9, 1976

(This space for Federal or State office use)

APPROVED
SEP 1 1976
BEEKWANA
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 15 1976

*See Instructions On Reverse Side