

COPY TO O. G. C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
Follow instructions on
reverse (a)Form approved.
Budget Bureau No. 42-R1425.36-025-27477
5. LEASE DESIGNATION AND SERIAL NO.

NM 11118

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Young Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

N. Young Bone Spring

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

Sec. 3, T-18S, R-32E

12. COUNTY OR PARISH

13. STATE

Lea

N. M.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

7/6/81

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL

WELL ☒

CAN

WELL ☐OTHER ☐

SINGLE

ZONE ☐

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

Harvey E. Yates

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any state regulations.)

At surface 1980' FWL & 660' FSL

At proposed prod. zone

Same

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

Approximately 6 1/4 miles south of Maljamar, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drip unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320'

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

3863.6 GL

16. NO. OF ACRES IN LEASE

321.22

19. PROPOSED DEPTH

9650'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17 1/2"	13 3/8"	48# - 54#	650'
11"	8 5/8"	24# - 28#	4650'
7 7/8"	4 1/2"	11.6#	9650'

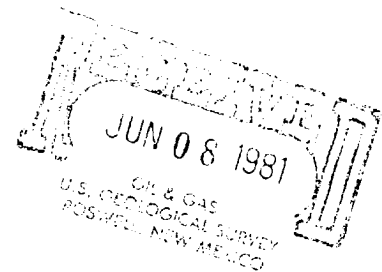
QUANTITY OF CEMENT

Circulate

Circulate

Sufficient to cover 600'
above pay zone.

MUD PROGRAM: 0 - 650' Spud Mud
650' - 4650' Brine Water
4650' - 6150' Fresh Water
6150' - 9350' Salt base mud system



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 prevention program, if any.

24.

SIGNED

TITLE

Vice President

DATE June 5, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(By) GEORGE H. STEWART

APPROVED BY

JUL - 2 1981

CONDITIONS OF PERMIT

TITLE

DATE

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side