

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REVENUE NO.

30-015-21381

5. LEASE DESIGNATION AND SERIAL NO.

NM 0555285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanagan - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 15, T17S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

N Mexico

14. NO. OF ACRES IN LEASE
160
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dirg. unit line, if any)
660
16. NO. OF ACRES ASSIGNED
TO THIS WELL
320 AC
Lease to be
communitized with20. ROTARY OR CABLE TOOLS
Rotary 0-TD
SW/4 of Sec.

22. APPROX. DATE WORK WILL START*

Oct. 15, 1974

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

MWJ Producing Company

3. ADDRESS OF OPERATOR

413 First National Bank Building

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface

660 FWL & 1980 FNL of Section 15

At proposed prod. zone

SW/4 of NW/4 of Section 15

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

5 miles East of Artesia

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dirg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 AC

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9500

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

3447.8 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17	12 3/4"	31# K	40'	circulate to surface
11"	8 5/8"	24# K	1650'	circulate to surface
7 7/8"	4 1/2"	10.5# + 11.6# K55 & N80	9500'	sufficient volume to have cement 600' above top of pay

Drill well with Rotary tools to 9500' or to test Morrow sands which ever is less. At TD run electric and porosity logs and run and cement production casing, if warranted by samples and logs. Completion to be through casing perforations with acid or frac treatment as necessary.

Mud Program: 0 -1650' Native mud with additives necessary to drill and get 8 5/8" and run casing to bottom.

1650'-6000' Fresh water mud with additives necessary to drill and control lost circulation zones.

6000' - TD Convert to Brine and Gel with lost circulation material as needed for drilling. At 8000' add chemicals necessary for water loss control.

BOP Program: See Attachment.

Operator intends to be conducting drilling operations over the lease expiration date of October 31, 1974. 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

R.L. Felt

R.L. Felt

TITLE

Agent

DATE

9 - 18 - 74

(This space for Federal or State office use)

APPROVED

PERMIT NO.

SEP 25 1974

APPROVED BY

CONDITIONS KNOWN

CONSENT TO APPROVAL IF ANY

ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973
APPROVAL DATE

TITLE

Subject to Communitization
Agreement prior
to production

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 25 1974

*See Instructions On Reverse Side

DECLARED WATER BASIN
MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING TIME 8 3/4"

CASING

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or for submission to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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