

UNITED STATES N. M. OIL CONS. COMMISSION
DEPARTMENT OF THE INTERIOR BOX 1980
GEOLOGICAL SURVEY HOBBS, NEW MEXICO 88240

LEASE DESIGNATION AND SERIAL NO.

NM 15332

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Sec. 31, T8S, R38E

12. COUNTY OR PARISH 13. STATE

Roosevelt

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START*

5-14-82

12. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER Dry

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Bliss Petroleum, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1817 Hobbs, N.M. 88240

1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FNL & 660' FWL of Section 31

At proposed prod. zone

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

18 miles east of Milnesand, N.M.

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

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

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

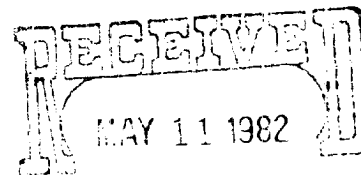
3995' RKB

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	419	475 sx. circ.
12 1/4	8 5/8	24 & 32	4197	1850 sx. circ.
7 7/8	5 1/2	17	9525	375 sx.

The well has been drilled & 5 1/2" csg. set @ 9522'. The Bough C Zone was perforated from 9416' - 36' & acidized w/1000 gal. 15% acid. It swabbed dry; thus, was not productive. We propose to test the Wolfcamp Zone as follows:

1. Run a 5 1/2" CIBP to 9300' & cap w/ ~~35' WDB~~ ^{35' WDB or 25' min. if thru tubing.}
2. Perforate the Wolfcamp @ 8862', 64', 66', 68', 8898', 8900', 02', 04', 06'; 8940, 42, 44, 46, 48, 50' w/ 1 JHPF (total 15 shots)
3. Acidize w/1000 gal. 15% HCL
4. Swab & test.



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

Paul Bliss

TITLE

President

DATE

5-8-82

(This space for Federal or State office use)

PERMIT NO.

APPROVED AS AMENDED

(Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

MAY 13 1982

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

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 both, pursuant 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.

RECEIVED

MAY 14 1982

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