

SUBMIT IN TRIPLICA
(Other instructions on
reverse side)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY*Amended Location*
Form approved.
Budget Bureau No. 42-R1425.

30-015-21052

5. LEASE DESIGNATION AND SERIAL NO.

NM 0543280-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hudson Federal

8. FARM OR LEASE NAME

Hudson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated
Morrow Gas11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 1, T-23-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

1/1/74

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

Belco Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

2000 Wilco Building, Midland, Texas 79701

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

At surface

**1830' FNE & 1980' FWL of Section 1, T-23-S, R-30-E **

At proposed prod. zone

Same as above

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

25 miles northwest of Jal, New Mexico

16. DISTANCE FROM PROPOSED*

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

660'

18. NO. OF ACRES IN LEASE

320

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

N.A.

19. PROPOSED DEPTH

14,500'

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

3298.4 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	94#	600'	650 SX.
12-1/4"	10-3/4"	40.5# & 45.5#	3,825'	2100 SX.
9-1/2"	7-5/8"	29.7#	12,100'	1900 SX.
6-1/2"	5-1/2"	23#	14,500'	1350 SX.

Mud Program: Conditioned fresh water from 3825' to 12,100'. Brine or weighted fresh water base mud as required from 12,100' to 14,500'.

BOP Program: As in sketch "A" above 12,100' and as in sketch "B" below 12,100'.

Pit Volume Totalizer will be used below 12,100' with gas separator and degasser, if required.

RECEIVED
FEB 27 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

AMENDMENT TO APPLICATION TO DRILL SUBMITTED TO U.S.G.S. ON 11/13/73: The above location is a shift of 150' North from the original application of 1980' FWL. The shift was necessary to stay at least 250' clear of a power line. Verbal approval of this non-standard location was given by the New Mexico Oil Conservation Commission, pending receipt of waiver letters from offset operators.

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

Allen J. Owings

TITLE

District Engineer

DATE

2/27/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.