

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-015-22271

5. LEASE DESIGNATION AND SERIAL NO.

NM-3047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-21

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 21-T21S-R21E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as possible (Lease
expires 9/1/77).

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

Kimball Production Company

3. ADDRESS OF OPERATOR

2320 First City National Bank Building, Houston, Texas 77002

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

At Surface

At proposed depth zone

1730' FNL and 660' FEL

1836

715

Same

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

Approx. 50 miles South and West of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

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

4656.2 4651.1 Ground Level

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	48# (used)	30'	Redi-Mix Circulate
12 1/4"	8 5/8"	24# (new) K-55	1300'	1000 sacks - circulate
7 7/8"	5 1/2"	15.5# (new) K-55	7500'	500 sacks - circulate

Mud Program: 0-30': 13 3/8" conductor, air drilled and redi-mix

30'-1300': Fresh Water, dry drill if necessary.

1300'-4000': Fresh Water.

4000'-6700': Cut Brine with 4% KCL.

6700'-7500': Brine Polymer with 4% KCL

BOP Program: One 10" X 900 series Shaffer LWS Hydraulic double and one 10" X 900 series Hydril. Pipe rams to be activated at least once each 24 hours and blind rams each time drill pipe is out of the hole. See Exhibit D (Page 2).

Gas is not dedicated. Approval of unorthodox location is being requested from NMOCC.

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

*Edward J. Lued*Vice President, Oil & Gas Administrative Services Co.
Agent for Kimball Production Company 8/3/77

(This space for Federal or State office use)

PERMIT NO.

APPROVED
AUG 16 1977
K. L. BERNHARD
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED
IF NOT COMMENCED WITHIN 3 MONTHS.
NOV 16 1977
Instructions On Reverse SideDECLARED WATER BASIN
DATE
CEMENT BEING USED
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
CEMENTING THE 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 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.