

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Kirby Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 1745 Houston, Texas 77001

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

At surface 1980' FSL & 1980' FWL
Sec. 15, Twnshp. 17 S, Range 32E

At proposed prod. zone

As Above

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

1.2 Miles from Maljamar, New Mexico

10. DISTANCE FROM PROPOSED*

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

1980'

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

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

4038.5

23.

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# & 54#	450'	450 sxs. Class "H"
11"	8 5/8"	24# & 32#	4700'	1000 sxs. Class H & "HLW"
7 7/8"	5 1/2"	17#	14,000'	500 sxs. Class "H"

Drill 17 1/2" hole to 450', set 13 3/8" casing @ 450', cement w/450 sxs., circulate cement, WOC 24 hrs., test casing to 1000# for 30 minutes, nipple up BOP's as shown, drill 11" hole to 4700', cement w/1000 sxs. cement, WOC 24 hrs., test casing to 1500# for 30 minutes, test BOP's according to standard tests, drill 7 7/8" to 14,000', log well, set 5 1/2" casing @ 14,000', cement w/500 sxs. cement, run temperature survey, move out drilling rig and move in completion unit to complete.

Unless Drilling Operations Have
Commenced NOV 21 1975
Expires NOV 21 1975

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. A. Butler

TITLE Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE 7/31/75

APPROVED
AS AMENDED
AUG 21 1975
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

LC 054687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hudson

9. WELL NO.

Federal #1

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

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

Section 15 - 17-32

12. COUNTY OR PARISH

13. STATE

Lea

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

15 August 1975

