

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23155

5. LEASE DESIGNATION AND SERIAL NO.

LCO 54988-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Berry Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson Queen

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

Sec. 21, T17S, R30E.

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐RECEIVED
MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Petroleum Corporation of Texas

FEB 4 1980

3. ADDRESS OF OPERATOR

P. O. Box 911, Breckenridge, Texas 76024 O. C. D.

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

At surface

990' FNL and 2200' FWL

ARTESIA, OFFICE

At proposed prod. zone

Same

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

.5 mile N of P. O. in Loco Hills, NM and 24.7 Mi. E of Artesia

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

990'

16. NO. OF ACRES IN LEASE

120

17. NO. OF ACRES ASSIGNED

TO THIS WELL

20

18. DISTANCE FROM PROPOSED LOCATION*

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

850'

19. PROPOSED DEPTH

3,600

20. ROTARY OR CABLE TOOLS

Rotary

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

3661.3 GR

22. APPROX. DATE WORK WILL START*

February 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	500'	250 Sx Class "C" Circulate
7 7/8"	4 1/2"	10.5#	3600'	675 Sx Class "H"

Mud Program: See Exhibit "E", Letter from Mudco, Inc., dated 8/31/76.

BOP Program: Will use Shaffer Type E double hydraulic BOP 10"
Series 900. See Exhibit "D".

RECEIVED

JAN 11 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Deborah L. Smith

Agent for:

TITLE Petroleum Corp. of Texas

DATE January 10, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

2-1-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: