

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on

OIL CONS. COMMISSION

Drawer DE

Artesia, NM 88410

30-015-24202

5. LEASE DESIGNATION AND SERIAL NO.

NM-0475051 &amp; NM-18033

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pennzoil Federal Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

White City Penn

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

Sec. 9, T24S, R26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL 640 (2 wells)

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

February 15, 1982

a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

C &amp; K Petroleum, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Drawer 3546, Midland, TX 79702

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

At surface

1725' 1650' FSL &amp; 1650' FWL

At proposed prod. zone

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

14-1/2 miles Southwest from Carlsbad

15. DISTANCE FROM PROPOSED\*

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

1650'

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

1650'

19. PROPOSED DEPTH

12,000

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

3390.1 GR

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#, H-40	450	400 sx CIRCULATE
12-1/4-11	8-5/8	24, 28, 32#	5500	2000 sx CIRCULATE
7-7/8	5-1/2	17#	12,000	600 sx

We propose to drill this well to 12,000' or to a depth sufficient to test the Morrow formation. The surface formation is believed to be quaternary alluvium on Permian Ochoan rocks and estimated tops of important geologic markers are as follows:

Bone Spring	5270	Strawn	10,135	Barnett	11,715
Wolfcamp	8475	Morrow	10,850		

We expect to encounter gas at 11,200 - 650.

One DST will be run in the Morrow and we will run open hole logs from 0 to TD, CAV and Guard logs.

Abnormal pressure may be encountered in the Morrow.

Refer to Exhibit "E" for schematic diagram of blowout equipment.

Refer to Exhibit "F" for mud program.

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

*Michael W. Gore*

MICHAEL W. GORE

TITLE DRILLING SUPERINTENDENT

DATE 6-9-82

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

fasted ID-I  
API & BW  
7-30-82