

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  
Kimbell Oil Company

3. ADDRESS OF OPERATOR  
Box 1097, Farmington, N. M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 890' FTL & 810' FEL Sec. 35, T25N, R6W  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 Mi. North of Counselors, N. M.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE SURVEY  
FARMINGTON, N. M. 1040

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

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

19. PROPOSED DEPTH  
2810'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6765' GR.

22. APPROX. DATE WORK WILL START\*  
June 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	23#	120'	60 sacks
5 1/4"	2 7/8"	6.5#	2810'	275 sacks

It is proposed to drill a 9 3/4" hole to 120' and set 120' of 7", 23#, J55 casing and cement with 60 sacks of cement from T.D. to surface.  
A 5 1/4" hole will be drilled to T. D. of 2810' and 2 7/8", 6.5#, J55 casing run and cemented from T.D. to surface with 275 sacks of cement.  
The Pictured Cliffs sandstone will be selectively perforated and sand, foam, nitrogen fractured. (Additional information attached.)

To be drilled on Kimbell Oil Co. Warren No. 4 well pad.

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 E. A. Clement TITLE E. A. Clement, Prod. Supt. DATE 3-30-82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: Gas not dedicated

RECEIVED  
MAY 14 1982  
OIL CON. COM.  
DIST. 3

APPROVED  
AS AMENDED  
MAY 12 1982  
JAMES F. SHIMM  
DISTRICT ENGINEER

NMOCC

All distances must be from the outer boundaries of the Section.

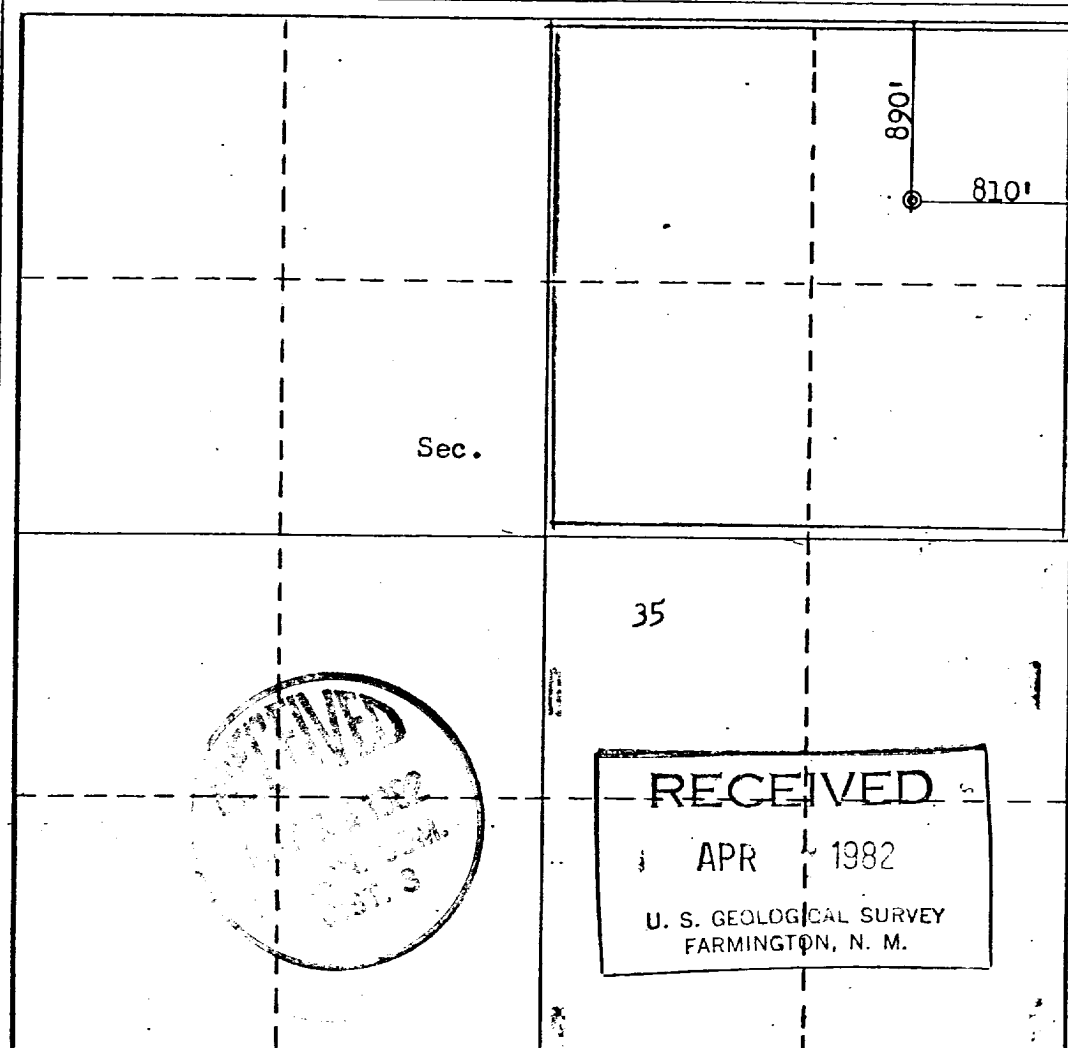
Operator <b>KIMBELL OIL COMPANY</b>			Lease <b>WARREN</b>		Well No. <b>6</b>
Unit Letter <b>A</b>	Section <b>35</b>	Township <b>25N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
890 feet from the North line and		810 feet from the East line			
Ground Level Elev. <b>6765</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Ballard Ext.</b>	Dedicated Acreage: <b>160</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



#### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: E. A. Clement  
Position: E. A. Clement  
Prod. Supt.  
Company: Kimbell Oil Company  
Date: 3-30-82

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: March 20, 1982  
Registered Professional Engineer and/or Land Surveyor:  
Fred B. Kerr Jr.  
Certificate No.: 3950

