

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

3. LEASE DESIGNATION AND SERIAL NO.

NM-026684

6. IF INDENT, ALLOTTEE OR TRIP NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal One

9. WELL NO.

No. 1

10. FIELD AND POOL, OR WILDCAT

Unnamed

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

Sec. 1, T-21-S, R-32-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

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 Bldg., Houston, Texas 77002

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

At surface 660' FSL and 1980' FWL of Sec. 1

At proposed prod. zone

Same

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

32 Mi. East of Eunice, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

None

19. PROPOSED DEPTH

14,400'

20. ROTARY OR CABLE TOOLS

Rorary

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

3773.7' GR

22. APPROX. DATE WORK WILL START\*

20 March, 1973

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"	48.0 H-40	1100'	830 sxx. "C" 18% Salt
12 1/4"	9 5/8"	40.0 J-55	3000'	1225 sxs Lt. w/18% Salt
		40.0 N-80	1000'	200 sxs "C" w/18% Salt
8 1/2"	7 5/8"	33.7 S-95	3200'	560 sxs "C" w/18% Salt
		29.7 N-80	4300'	
6 1/4"	5 1/2"	20.0 N-80	3300'	250 sxs "H" + 8# salt/sx

U. S. GEOLOGICAL SURVEY  
FEE FALL, 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

E. G. Bilderback

TITLE

Operations Manager

DATE

March 9, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Kimball Production Company  
Federal "One" No. 1

PROPOSED MUD PROGRAM

0 - 1100'

This section of hole will be drilled with fresh water-gel spud mud.

Weight: 8.5 ppg

Viscosity: 35 sec

Water Loss: No control

1100' - 5600'

This section will be drilled with Brine Water and will be circulated through the reserve pit until casing point is reached. At this point, the following properties will be maintained:

Weight: 9.8 ppg

Viscosity: 32 - 35 sec.

Water Loss: No control

5600' - 12500'

This section of hole will be drilled with fresh water and circulated through the reserve pit.

12,500' - T. D.

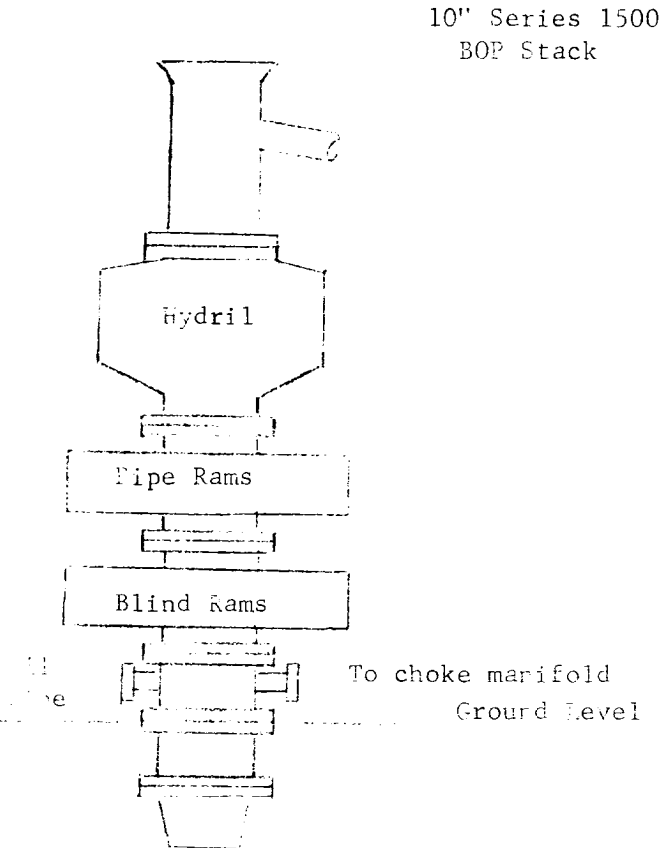
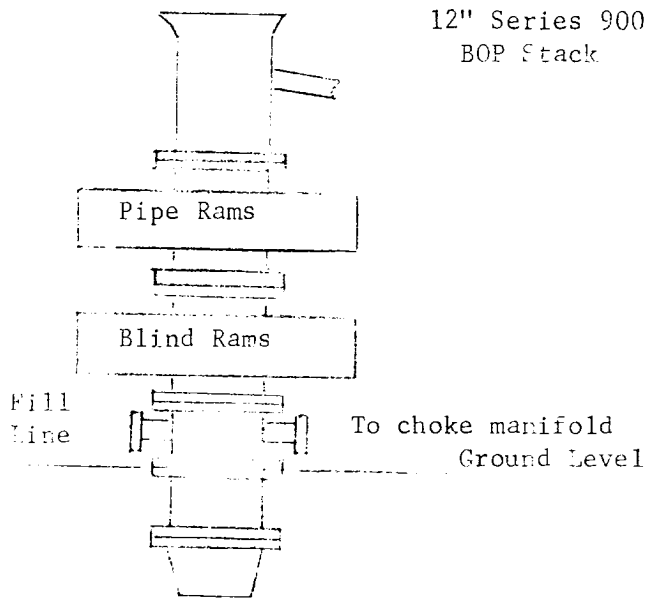
This section of hole will be drilled with saturated brine mud with the following properties:

Weight: 10.2 - 10.5 ppg

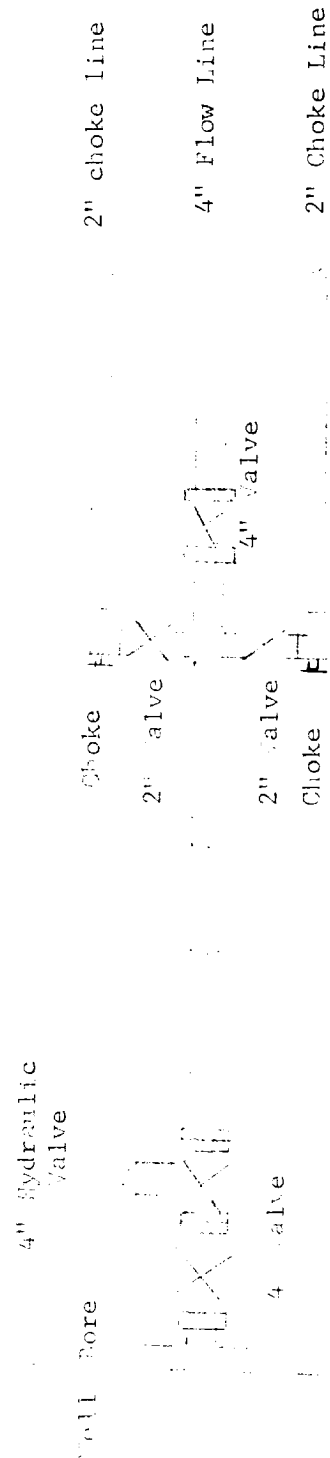
Viscosity: 35-40 sec.

Water Loss: 5 cc or less.

Kimball Production Company  
Federal "One" #1  
Proposed BOP Hook-up



Choke Manifold  
Series 1500



**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

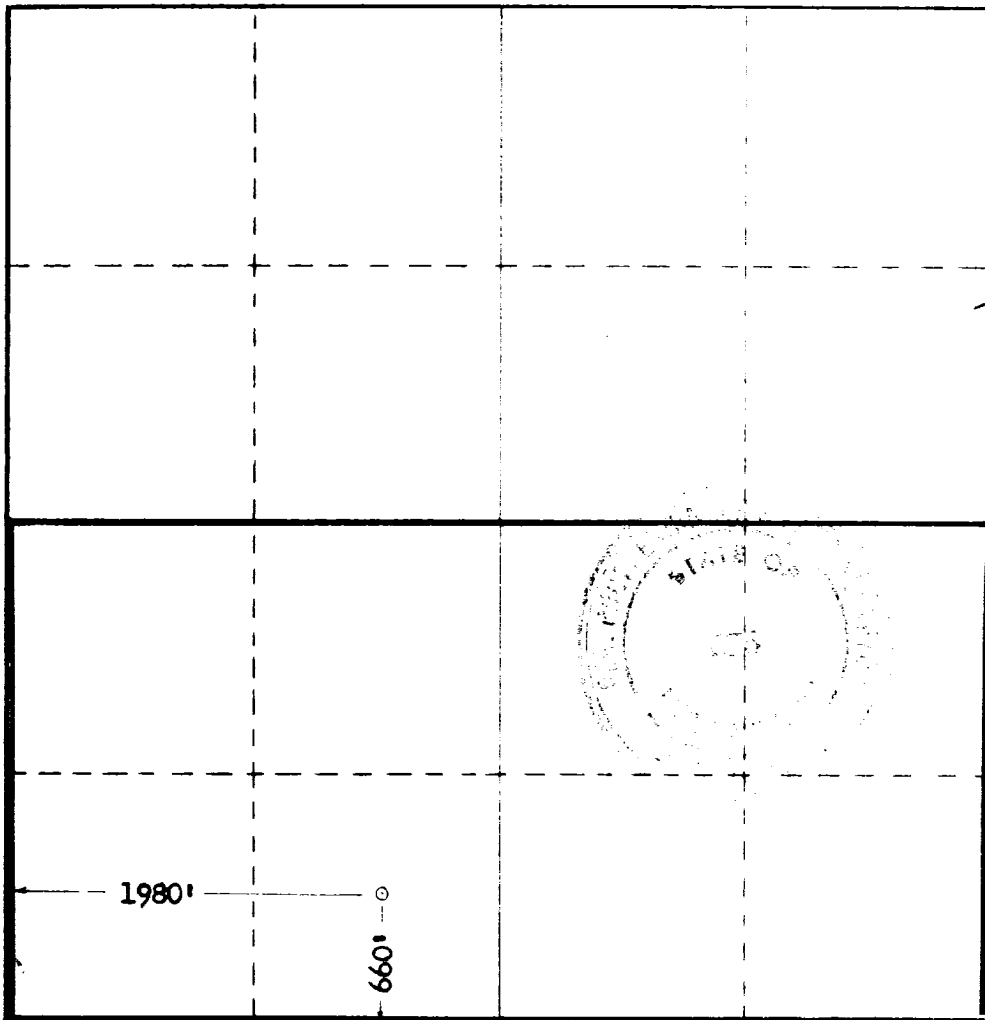
Operator <b>KIMBALL PRODUCTION COMPANY</b>			Lease <b>FEDERAL 1</b>		Well No. <b>1</b>
Unit Letter <b>XV</b>	Section <b>1</b>	Township <b>21 South</b>	Range <b>32 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>west</b> line and <b>660</b> feet from the <b>south</b> line					
Ground Level Elev. <b>3737.7</b>	Producing Formation <b>Permian</b>		Pool <b>UNDESIGNATED</b>	Dedicated Acreage <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *[Signature]*  
Position  
**Manager of Operations**  
Company  
**Kimball Production Co.**

Date  
**3/9/73**

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 5, 1973**

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600