

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-24677

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
CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FNL & 660' FEL of Sec. 7
At proposed prod. zone

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE
1.066.85

19. PROPOSED DEPTH
8,650'

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3463.4 BR

22. APPROX. DATE WORK WILL START*
2-12-74

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/4" H-40	48#	1,000'	Cement 620 Sacks
11"	8 7/8" J-55	24# 32#	4,950'	475 Sacks
7 7/8"	5 1/2" J-55	14# 15.5# 17#	8,650'	550 Sacks

It is proposed to drill a straight hole to a TD of 8,650', and complete as a Bone Springs Oil Well. Mud Program: 0'-1,000' 8.5"-9.0" 5 grad Mud, 1,000'-4,950' 9.5"-10.2" Salt Sol; 4,950'-8,650' 8.5" Trated Fresh Water.

See attached for Cementing 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 Robert Gault III TITLE Division Office Manager DATE 2-1-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB 11 1974 ORB

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-6, Partners-9, File

RECEIVED

FEB 12 1974

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

Form O-102
Supersedes O-128
Effective 1-1-74

All distances must be from the outer boundaries of the Section

Lessee CONTINENTAL OIL COMPANY			Lease BELL LANE UNIT 3		Well No. 15
Tract Letter H	Section 7	Township 23 SOUTH	Range 34 EAST	County LEA	
Actual Well Location (if well)					
1980	feet from the	NORTH	line and	660	feet from the EAST line
Spout Elev. Elev. 3463.4	Producing Formation <i>Bone Springs</i>		Per <i>yards</i>	Dedicated Acreage <i>400 4/6</i>	

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 communization, 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 communization, 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 correct to the best of my knowledge and belief.

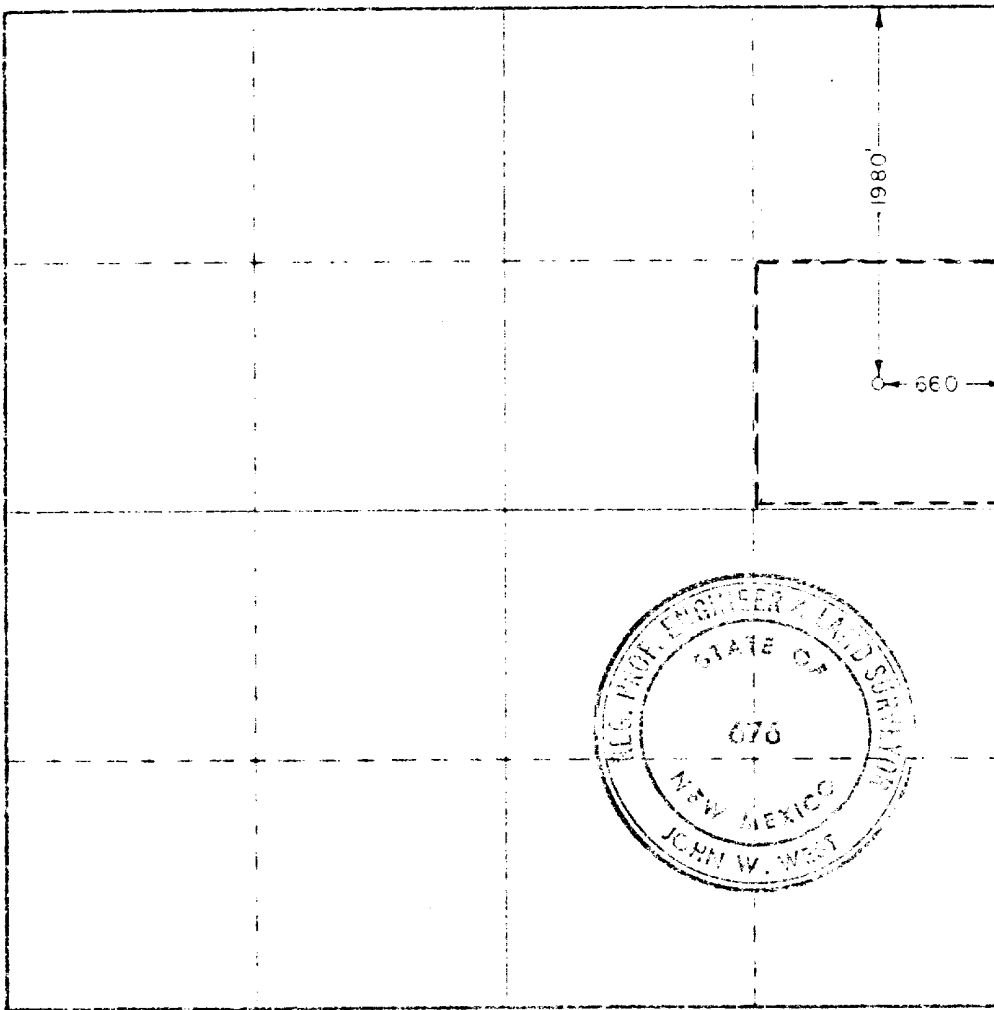
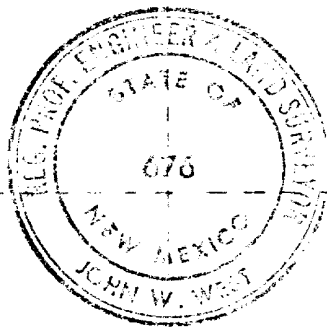
Robert Gault III
Division Office Manager
Continental Oil Co.,
February 1, 1974

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
January 9, 1974

Registered Professional Engineer
and/or Land Surveyor

John W. West
676



3600 3200 2800 2400 2000 1600 1200 800 400 0

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OIL CONSERVATION COMM.
HOBBS, N. M.

Development Plan For Surface Use

BELL LAKE UNIT 3 No. 15

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

(a) Length and width of new road

12' X 2300'

(b) Roads will be compacted ~~or surfaced~~

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Map

6. Location and type of water supply

(X) Water will be hauled to location () ~~See attached map for location of proposed water lines~~

7. Methods for handling waste disposal

All litter and scrap material will be disposed of by burying in a trash pit with a minimum cover of 24 inches of dirt.

8. and 9. Location of camps and airstrips

There are no camps or airstrips contemplated to serve this lease.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached plat

(a) Size of drilling pad

(b) Drilling pad _____ compacted ~~or surfaced~~

11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

12. Other information that may be used in evaluating the impact on environment

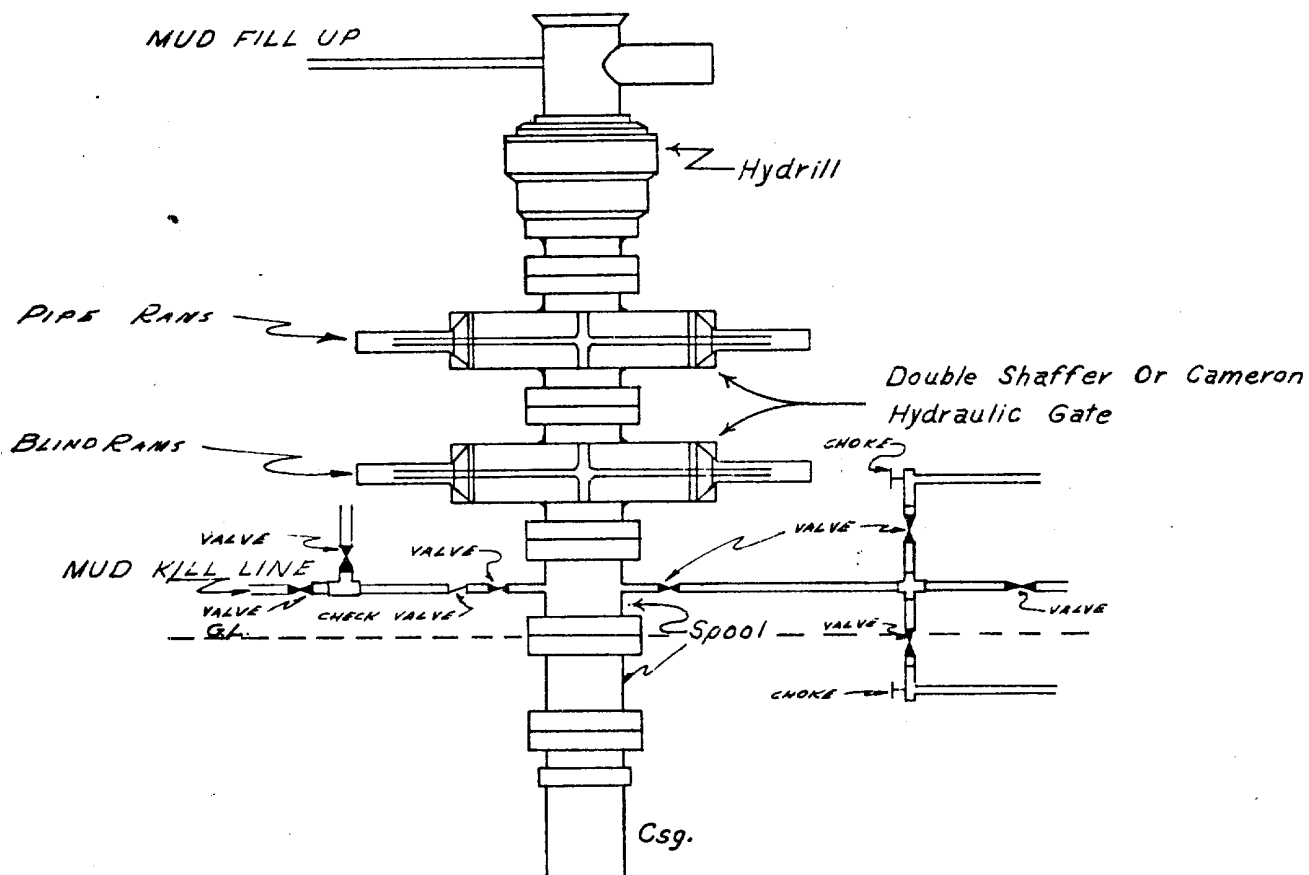
The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

T
24
S



R33E R34E Bell Lake Unit 3 No. 15

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head.
Remote controls on rig floor.

DRAWING B

RFL

MORANC RIG NO. 9
RIG LAYOUT AND PIT PLAT
CONTINENTAL OIL COMPANY
LEVERS FEDERAL NO. 2

