

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
CONTINENTAL OIL COMPANY3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 882404. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

330' FNL & 1,650' FWL of Sec. 30

At proposed prod. zone

Same

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

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

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

3,170' DF (Est.)

16. NO. OF ACRES IN LEASE

1.941

19. PROPOSED DEPTH

4,365'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

4-11-74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 7/8" Spec.	20#	400'	Circ. 210 sacks
7 7/8"	5 1/2" J-55	14#	4,250'	195 sacks

It is proposed to drill a straight hole to a TD of 4,365' and complete as a Delaware oil well. Mud Program - 0'-400' 8.5" - 9.0" Spud mud; 400'-4,250' 9.0" - 9.5" Salt Sol; 4,250'-4,365' Stable Foam.

See attached for blowout Preventer 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

TITLE

Division Office Manager

DATE 4-3-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

APR 10 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

1565-6, File

*See Instructions On Reverse Side

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

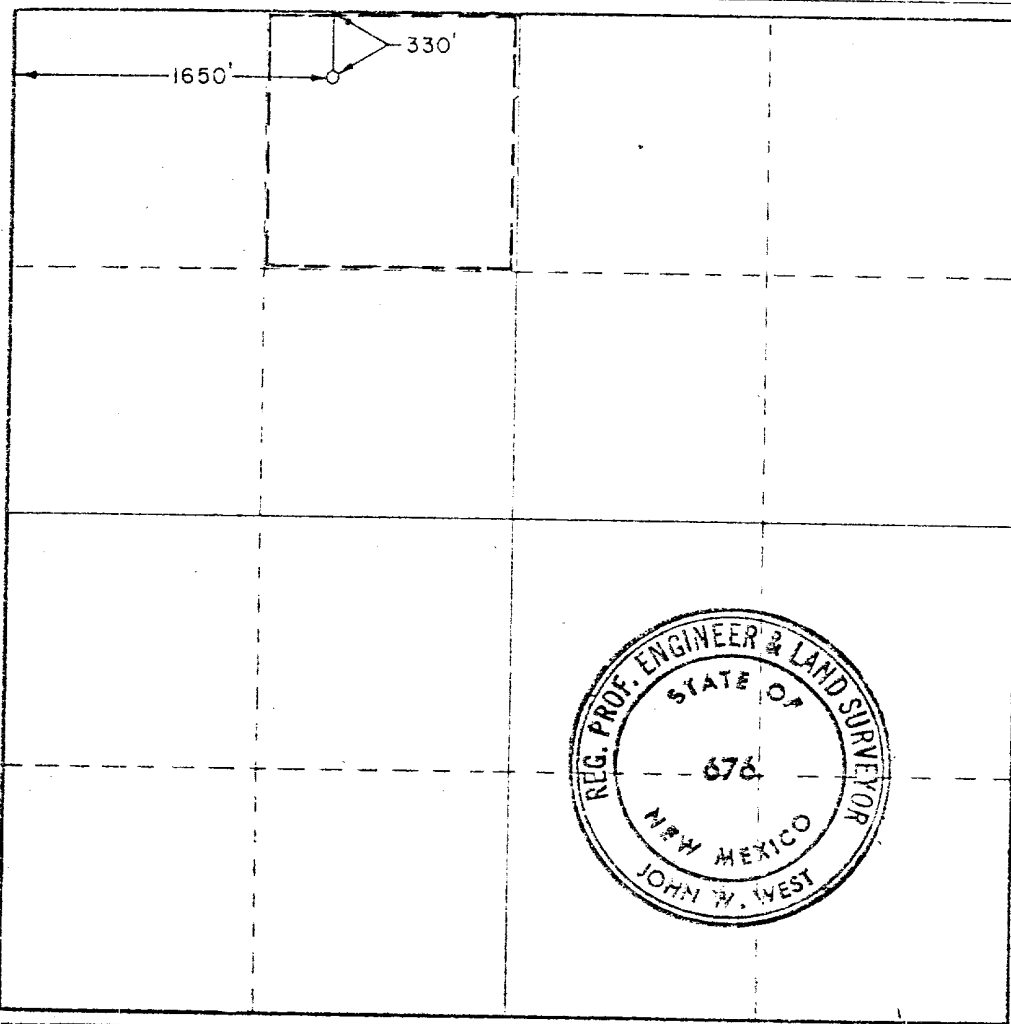
Operator CONTINENTAL OIL COMPANY			Lease RUSSELL 30 FEDERAL		Well No. 4
Unit Letter C	Section 30	Township 26 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well:					
330		feet from the	NORTH	line and	1650
				feet from the	WEST
Ground Level Elev. 3,160' (Est.)	Producing Formation Delaware		Pool North Mason Delaware	Dedicated Acreage: 40	

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.

Robert Gault
Position

Division Office Manager

Company
Continental Oil Company

Date
April 3, 1974

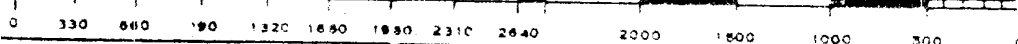
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Survey

APRIL 3, 1974

Registered Professional Engineer and/or Land Surveyor

John H. West
Certificate No. **676**

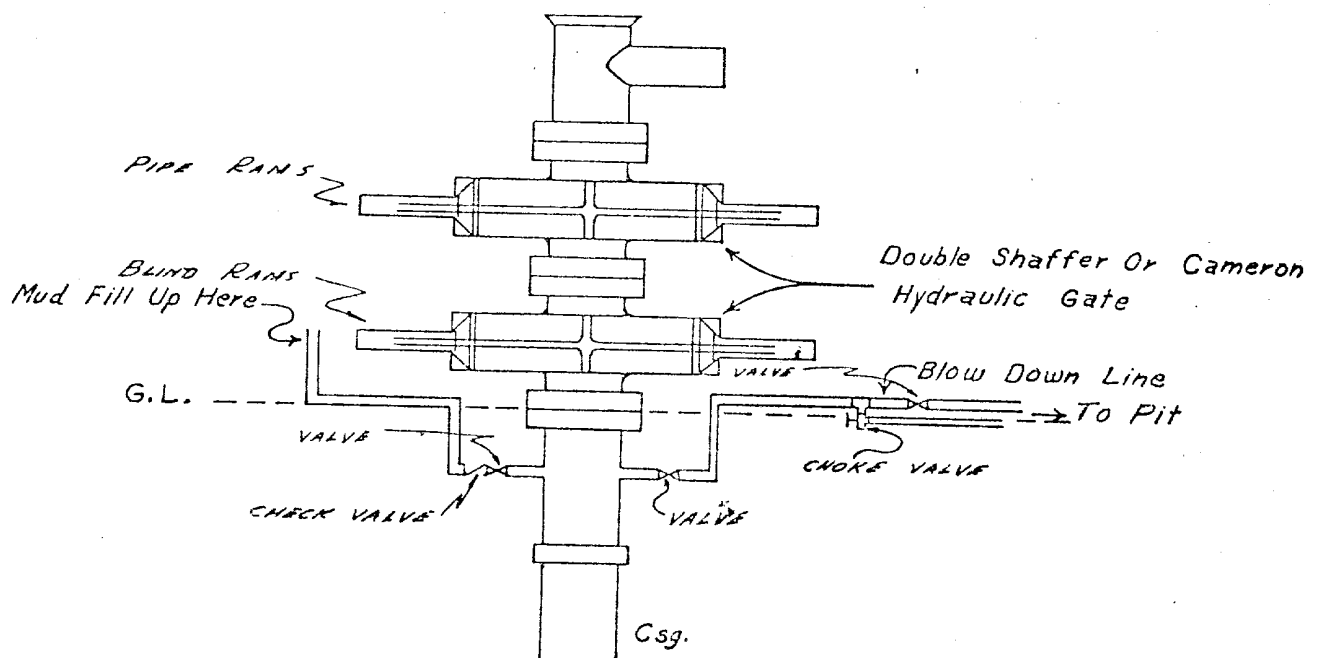


Development Plan For Surface Use

Russell 30 Federal No. 4

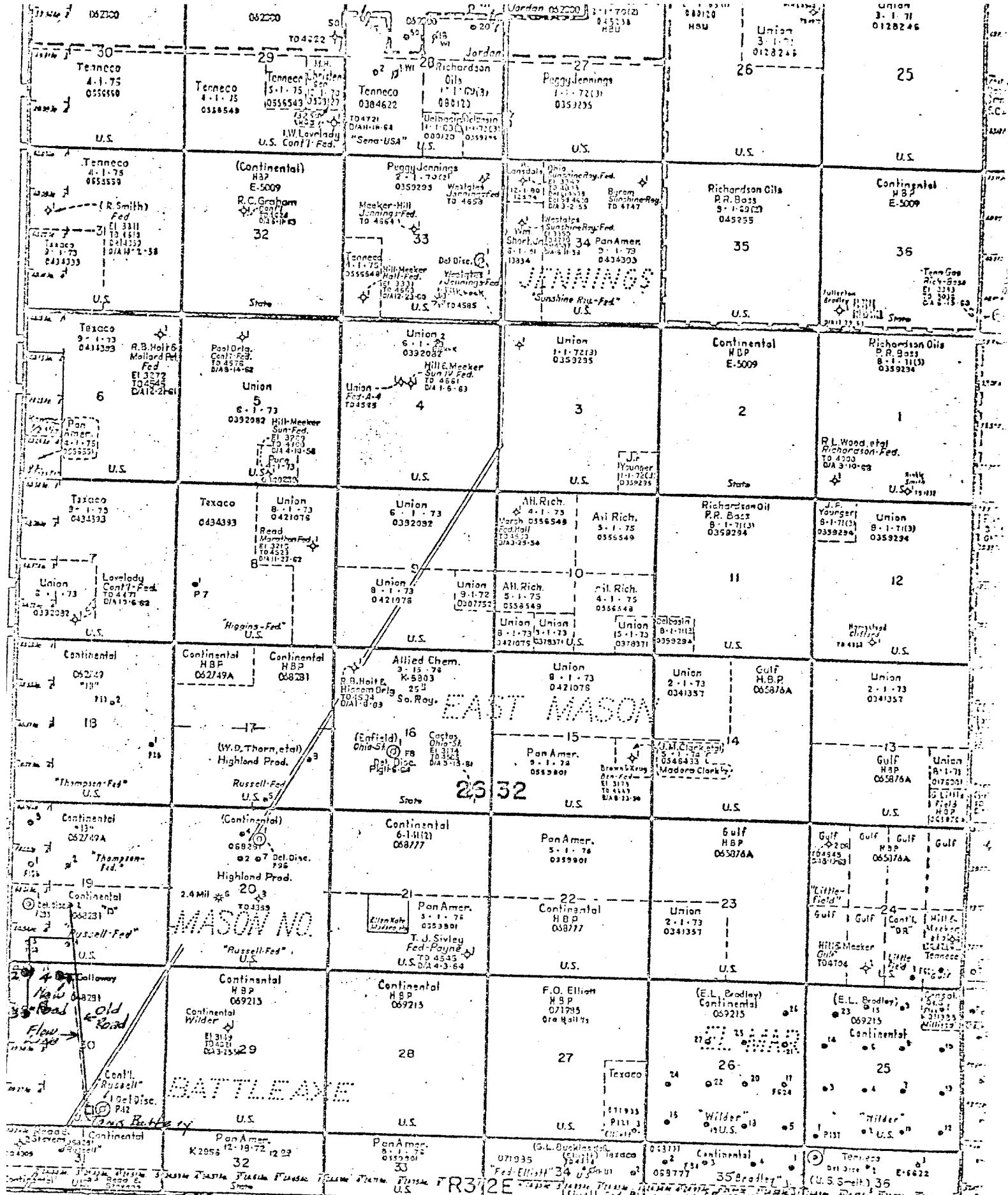
1. Existing roads including location of the exit from the main highway
See Attached Map
2. Planned access roads
See Below and Attached Map
 - (a) Length and width of new road 300' X 12'
 - (b) Roads will be compacted or ~~surfaced~~
3. Location of existing wells
See Attached Map
4. Lateral roads to well 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 See attached rig layout
 - (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.

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications
Russell 30 Federal No. 4



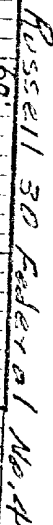
NOTE:

Manual and hydraulic controls with closing unit no less than
75' from well head.



Russell 30 Federal No. 4 L O V I N G C O.

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near in any attempt to reproduce or copy this
production and for the purpose of the
Lease and Fee Information



PIC 59