

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. <i>LC-068281 B</i>		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240			8. FARM OR LEASE NAME <i>Russell 30 Federal</i>		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <i>1,650' FNL & 660' FNL of Sec. 30</i> At proposed prod. zone			9. WELL NO. <i>3</i>		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT <i>North Mason Delaware</i>		
19. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Sec. 30, T-26S, R-32E</i>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			12. COUNTY OR PARISH <i>Rec</i>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>3,153' BR. (est)</i>			13. STATE <i>N. Mex.</i>		
23. PROPOSED CASING AND CEMENTING PROGRAM			17. NO. OF ACRES ASSIGNED TO THIS WELL <i>40</i>		
16. NO. OF ACRES IN LEASE <i>180.1</i>			20. ROTARY OR CABLE TOOLS <i>Rotary</i>		
19. PROPOSED DEPTH <i>4,340'</i>			22. APPROX. DATE WORK WILL START* <i>4-10-74</i>		

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

It is proposed to drill a straight hole to a TD of 4,340' and complete as a Delaware bit well. Mud Program - 0'-400' 8.5"-9.0" Spud Mud; 400'-4,250' 9.0"-9.5" Salt Sol; 4,250'-4,340' 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 Robert Gault III TITLE Division Office Manager DATE 3-14-74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

1565-6, File

*See Instructions On Reverse Side

MAR 20 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form
Effective 1-1-74

All distances must be from the outer boundaries of the Section

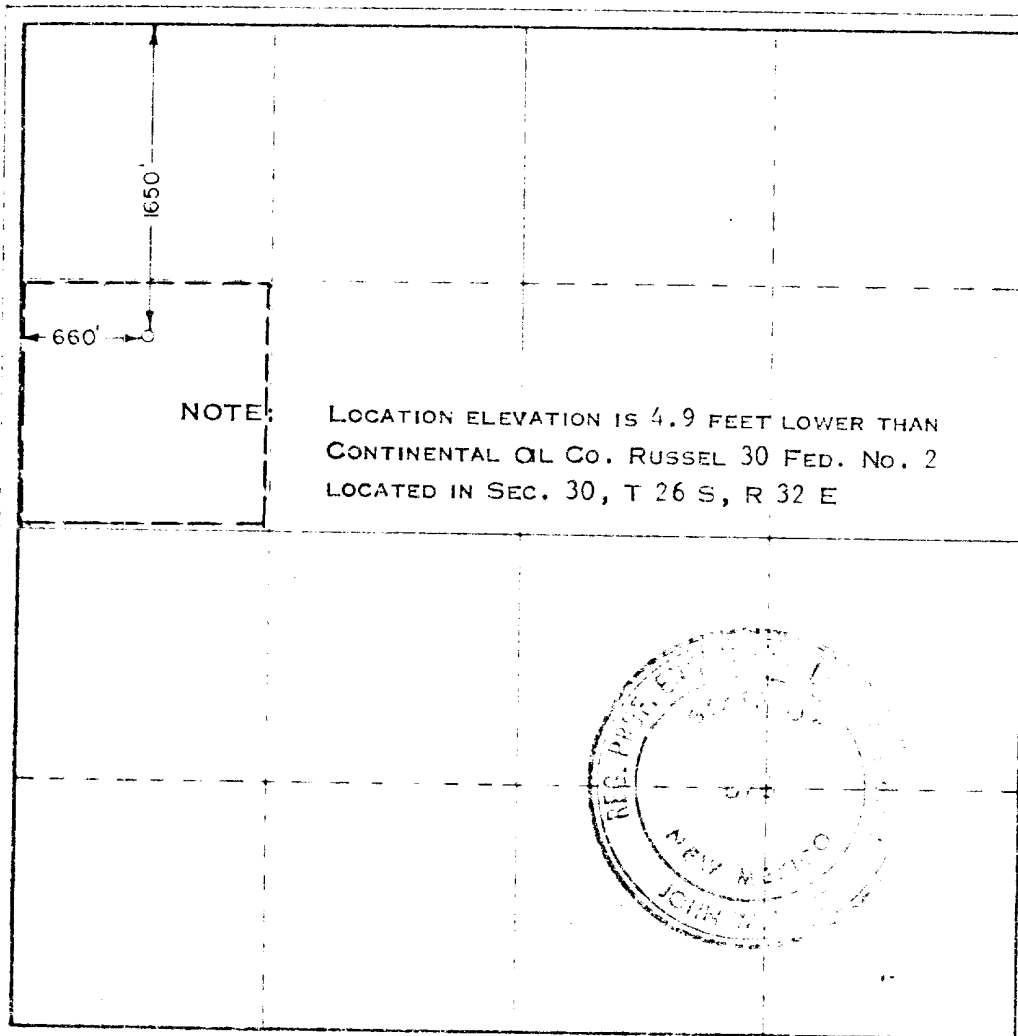
Operator CONTINENTAL OIL COMPANY		Lease RUSSEL 30 FEDERAL		Well No. 3
Section E	Section 30	Section 26 SOUTH	Section 32 EAST	City LEA
Actual Well Location of Well				
1650		NORTH		660
feet from the		feet from the		WEST
Ground Level Elev. 3153'	Producing Formation <i>Delaware</i>	Form <i>North Mason Delaware</i>	Estimated Acreage 40.4	

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 III
Division Office Manager
Continental Oil Co.
March 14, 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

FEBRUARY 13, 1974

Registered Professional Surveyor
No. 10000

John W. West

Development Plan For Surface Use

Russell 30 Federal No. 3

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 *1,300' 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

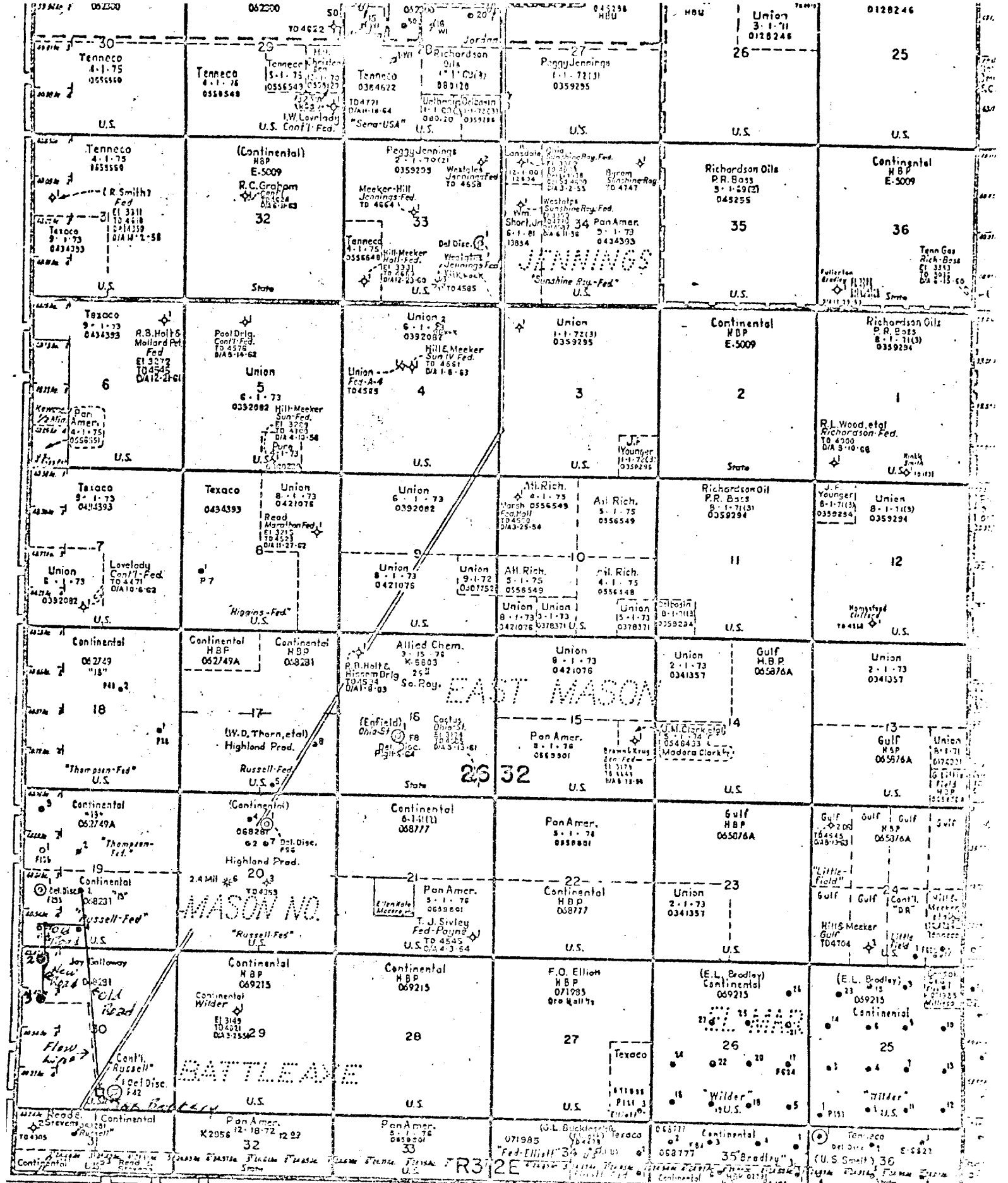
(a) Size of drilling pad (b) Drilling pad compacted ~~or surfaced~~
See Attached Rig Layout

11. Plans for restoration of the surface

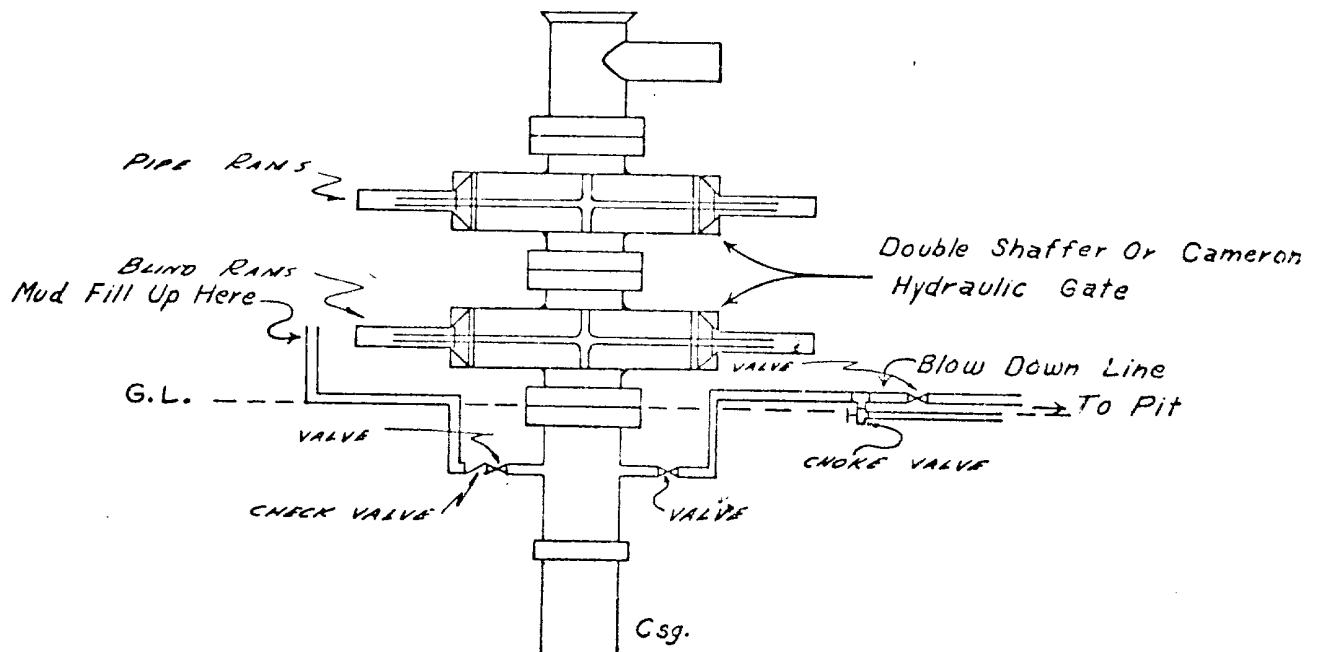
Surface will be levelled and properly conditioned.

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. 3



NOTE:

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

Russell 30 Federal No. 5

RIG 59

