

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. LC 068281 B		
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 Box 460, HOBBS, N. M. 88240		8. FARM OR LEASE NAME RUSSELL 30 FEDERAL		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650' FNL & 2310' FEL OF SEC. 30 At proposed prod. zone		9. WELL NO. 6		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT NORTH MASON DELAWARE		
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 1841	11. SEC., T., R., AL. OR BLK. AND SURVEY OR AREA Sec. 30, T-26S, R-32E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 4330'	12. COUNTY OR PARISH LEA		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3135' GR. (Est.)	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE N. M.		
22. APPROX. DATE WORK WILL START*		20. ROTARY OR CABLE TOOLS ROTARY		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE 12 1/4" 7 7/8"	SIZE OF CASING 8 5/8" 5 1/2"	WEIGHT PER FOOT 20# 14#	SETTING DEPTH 500' 4100'	QUANTITY OF CEMENT 275 Sks. Circ. 255 Sks.

It is proposed to drill a straight hole to a TD of 4330' and complete as a Delaware Oil Well.

Mud Program: 0'-400' Spud mud; 400'-4100' 9.0#-9.5# salt gel;
4100'-4330' 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 [Signature] TITLE SA. MAHER DATE 11-14-74
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE

APPROVED BY FEB 25 1975

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

NOV 25 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

USGS-6, File

*See Instructions On Reverse Side

6

Lead

East

DELAWARE

NORTH MASON DELAWARE

40

the subject of this study, the 100 bacterial names on the plate below.

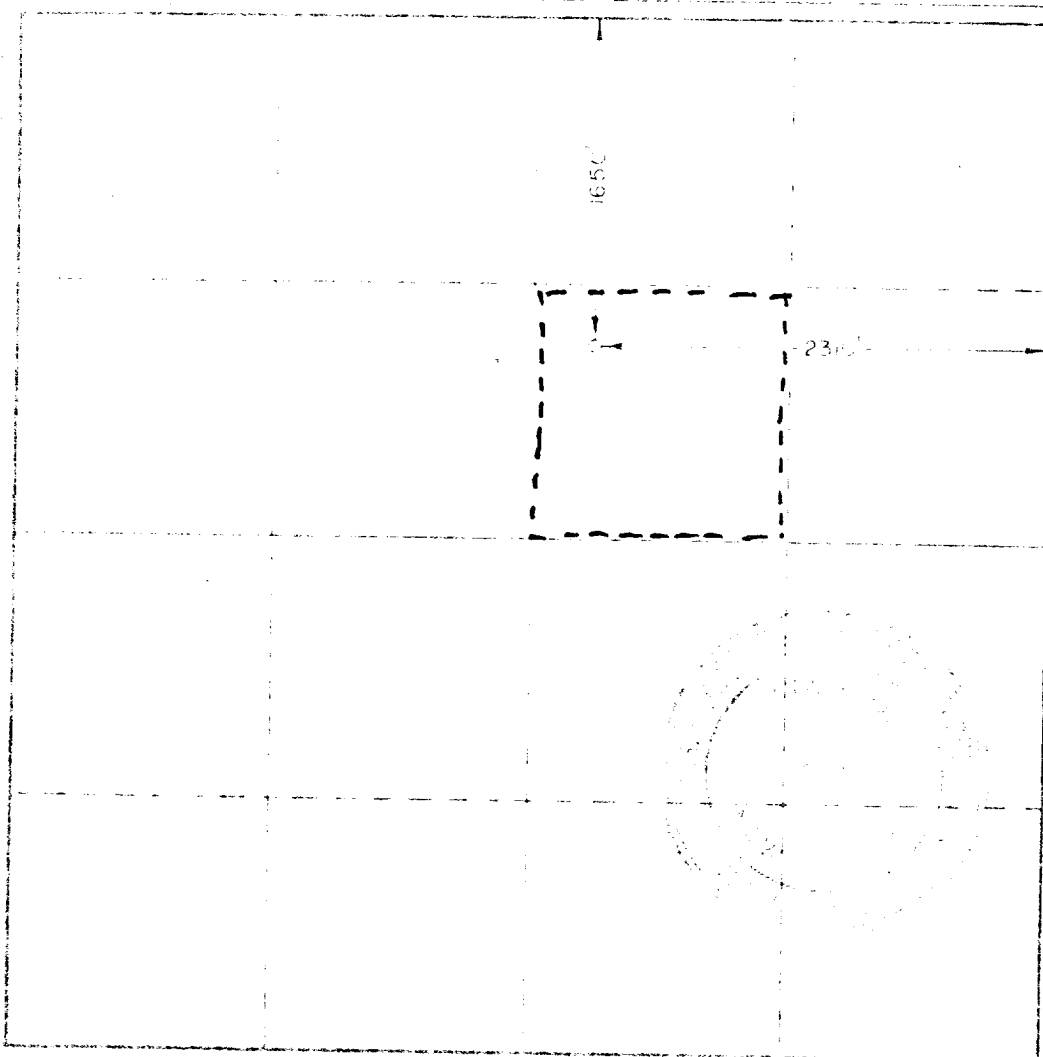
It is the duty of the assessor to be satisfied as to the value, ownership and identity of the property, and identify the ownership thereof both as to working interest and royalty.

Since the owners of all oil and gas interests related to the well have the interests of all owners been consolidated by consolidation, organization, force pooling, or

Yes ☐ No ☐ If answer is "Yes," type of consolidation:

It is noted by the Trust that the owners and trust descriptions which have actually been consolidated (i.e. reverse side of this form) are as follows:

and the following has been assigned to the staff until the interests have been consolidated: the communication, initialization, and data management sections until a non-standard unit, eliminating such interests, has been approved by the Commission.



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


 SR. ANALYST
 CONTINENTAL OIL CO.
 11-11-74

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.

[illegible]

October 31, 1974

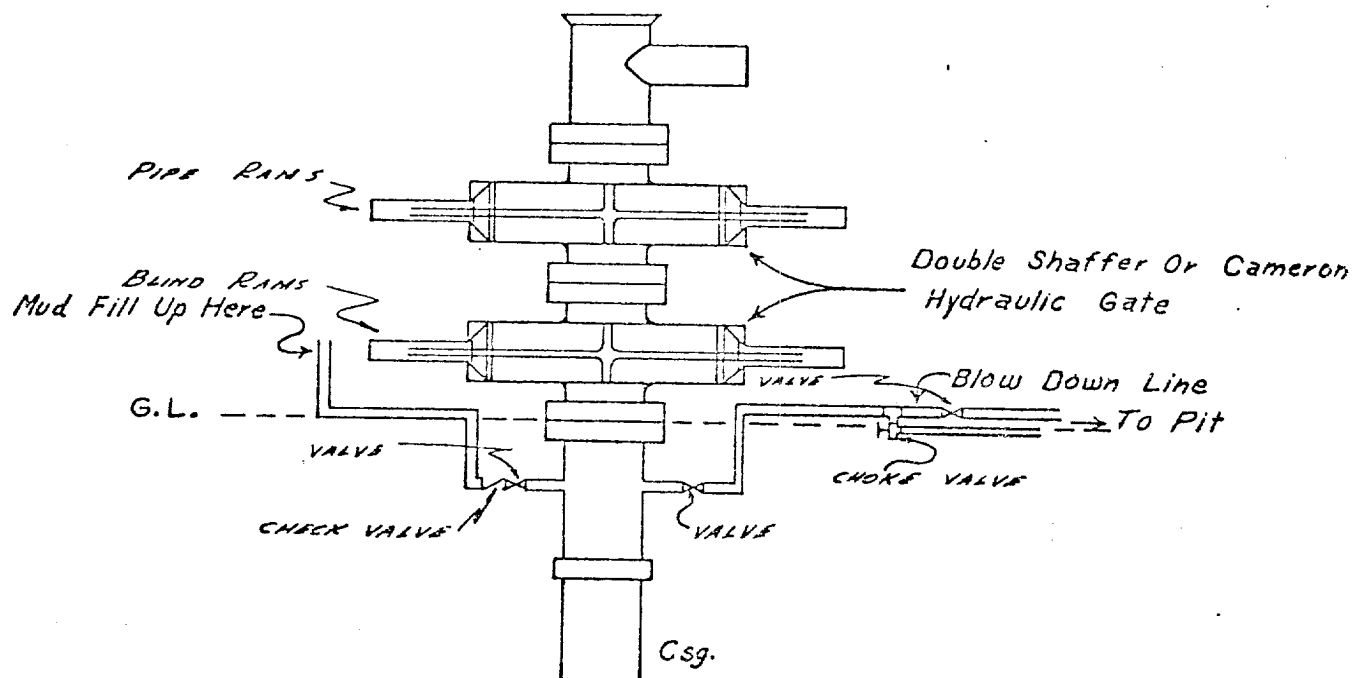
THE UNIVERSITY OF CHICAGO

John D. West
876

675

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications

Russell Federal 30 No. 6



NOTE:

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

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

1200' 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

() Water will be hauled to location

(X) 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

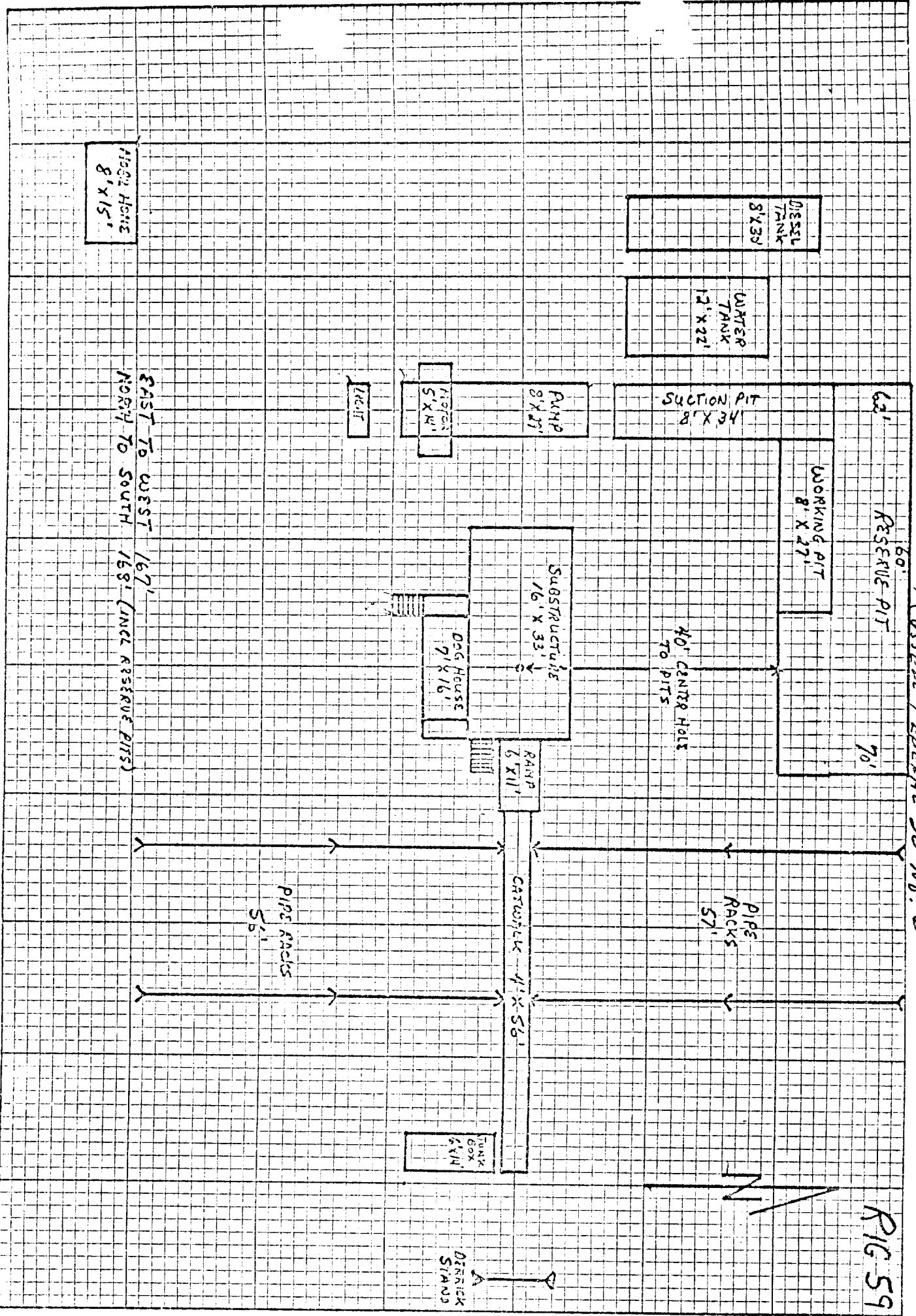
Surface will be levelled and properly conditioned.

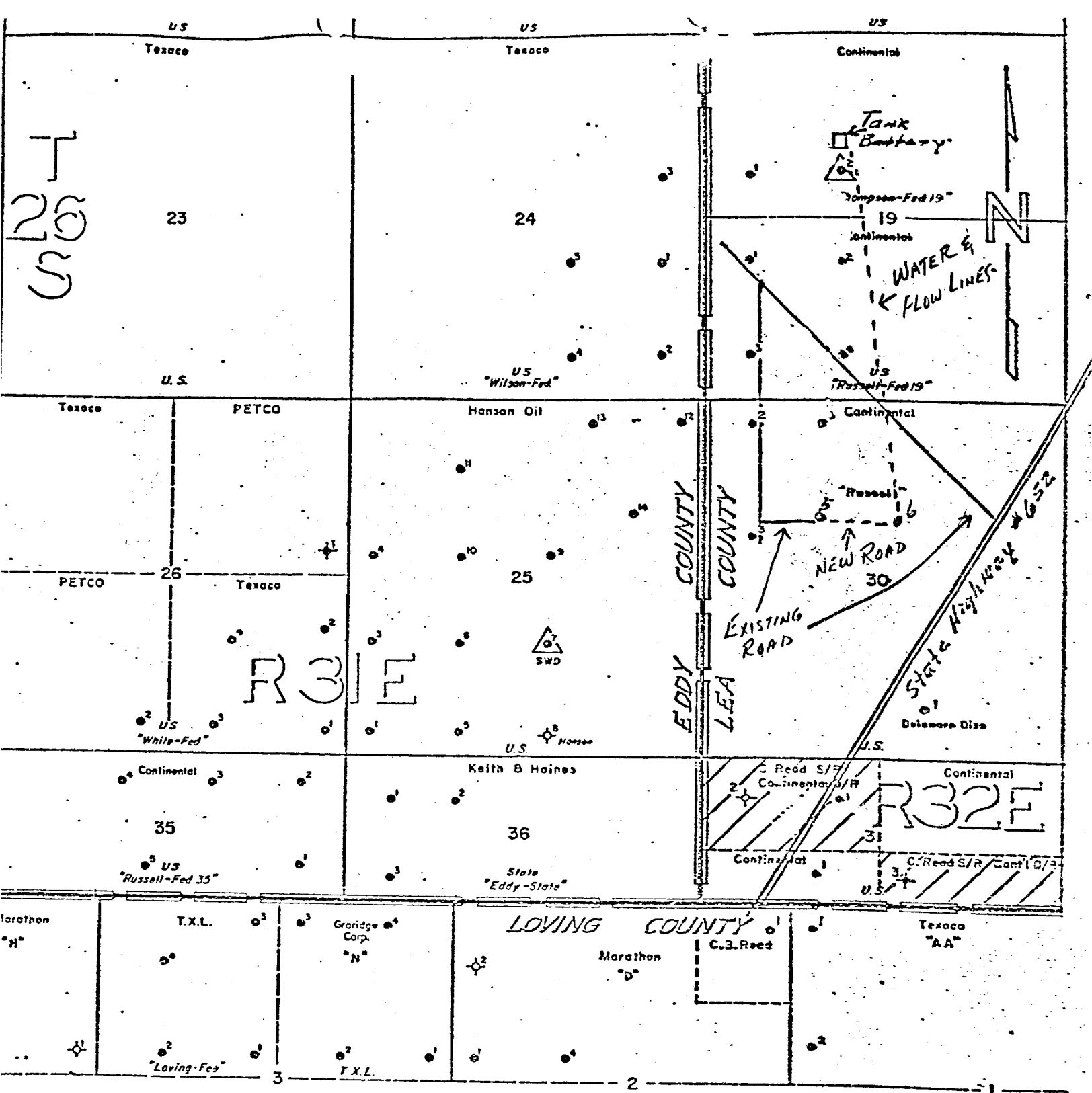
12. Other information that may be used in evaluating the impact on environment

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

Russell Federal 30 No. 6

RIG 59





CONTINENTAL OIL COMPANY	
PRODUCTION DEPARTMENT—HOBBS DISTRICT	
NORTH MASON DELAWARE POOL	
EDDY & LEA COUNTIES, NEW MEXICO	
Russell 30 Federal No. 5	
SCALE 0 1000 2000	