

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 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

1650' FNLd 1650' FWL of Sec. 30

At proposed prod. zone

Same

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 drig. 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.)

3,149.7 GR

16. NO. OF ACRES IN LEASE

1841

19. PROPOSED DEPTH

4,360'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

8-6-74

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. 2.10 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 4,360' and complete as a Reliance Oil Well. Mud Program - 0' - 400' Spud mud; 400' - 4,250' 9.0# - 9.5# Salt br; 4,250' - 4,360' Stable Brack.

See attached for Blowout Prevention 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 prevention program, if any.

24. SIGNATURE S. K. Allerton TITLE Assistant Dir.
Division Office ManagerDATE 7-30-74

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

APPROVED

AUG 7 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

USGS-6, File

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
January 1974
Revised 1-74

All distances shall be from the corner to center of the well.

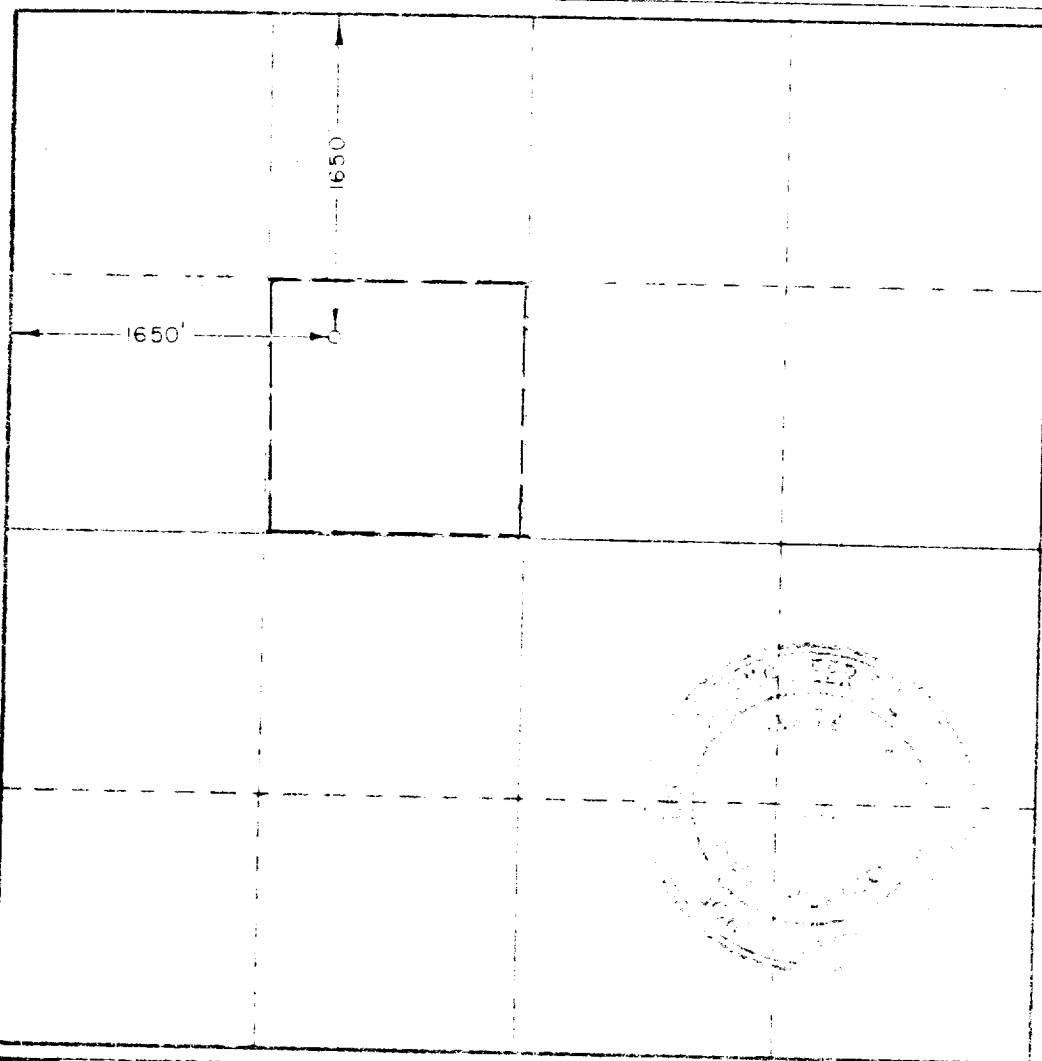
Continental Oil Company		Russell 30 Federal		5	
F	30	26 South	32 East	Lea	
1650		North	1650	West	
Ground Elevation	3149.7	Section	North Major - Reliance	40	

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 (including 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. If so, 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 correct to the best of my knowledge and belief.

SK Alvarado

Alternate for
Division Office Manager

Continental Oil Co.

July 30, 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

July 27, 1974

Registered Professional Surveyor
State of New Mexico

John M. West

Development Plan For Surface Use

Russell 30 Federal No. 30

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
900' 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~~
See attached Rig layout

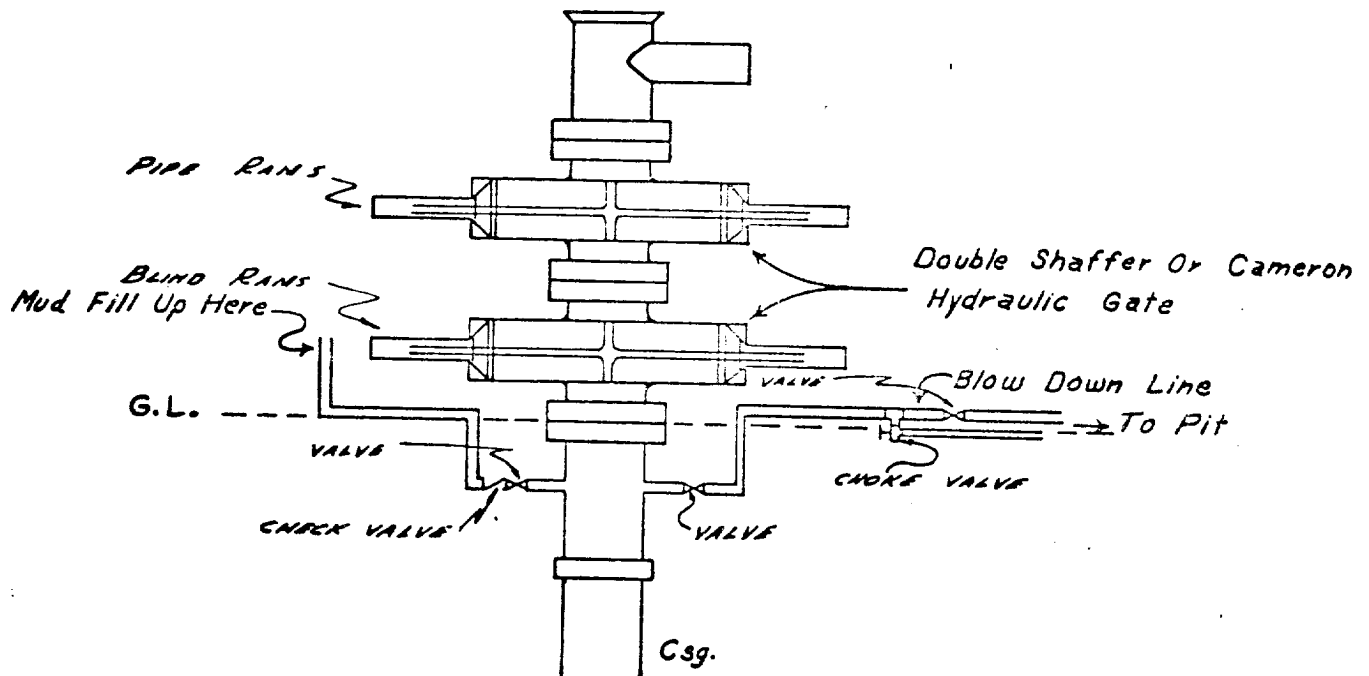
11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

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

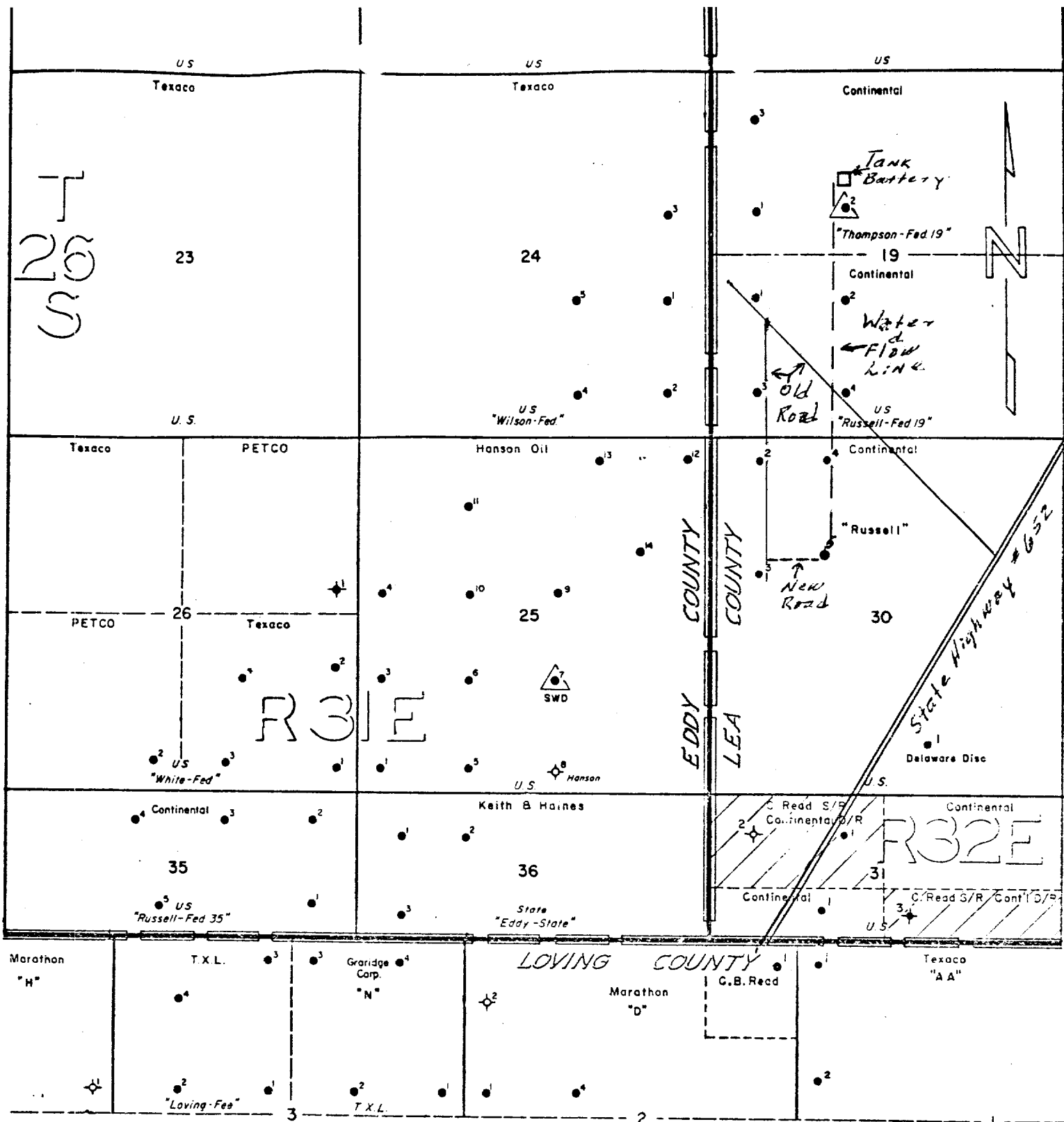
The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications
Russell 30 Federal No. 5



NOTE:

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



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	

Received 30 February No. 5

810-63

