

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. LC-031695(6)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME AMFEL Warren
8. FARM OR LEASE NAME WARREN UNIT
9. WELL NO. 32
10. FIELD AND POOL, OR WILDCAT WARREN MCKEE
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 29, T-20S, R-38E
12. COUNTY OR PARISH LEA
13. STATE N.M.
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 drlg. unit line, if any)
16. NO. OF ACRES IN LEASE 1.920
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH 9,400
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3526' G.L.
22. APPROX. DATE WORK WILL START* 6-3-74

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 **990' FS & EL of Sec. 29**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 drlg. 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.)

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40	500'	Circ 450 5x.
12 1/4"	8 5/8"	28# H-40	2800'	500 5x.
7 7/8"	5 1/2"	14#-17# K-55	9400'	225 5x.

It is proposed to drill a straight hole to a TD of 9400' and complete as a McKee oil well.

Mud Program: 0'-500' 8.5-9.0# Spud Mud; 500'-2800' 9.5# Salt Gel; 2800'-9400' 8.3-8.6# Fresh Water Gel.

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

5-21-74

(This space for Federal or State office use)

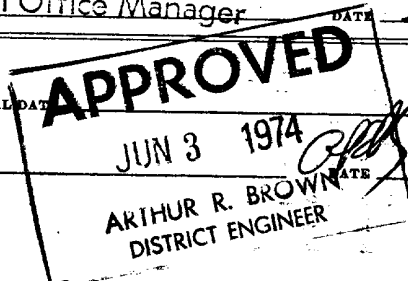
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

USGS-6. NMFL-4. File

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1
Superintendent
State of New Mexico

All distances must be from the outer boundaries of the Section

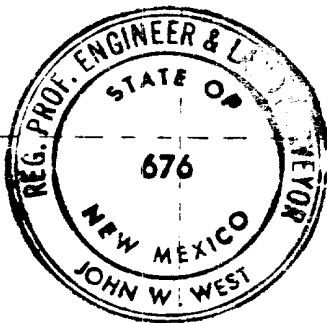
CONTINENTAL OIL COMPANY		WARREN UNIT		Well No. 32	
P	29	20 SOUTH	38 EAST	LEA	
990		SOUTH		990 EAST	
3526.4	WARREN McKEE		WARREN McKEE		40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

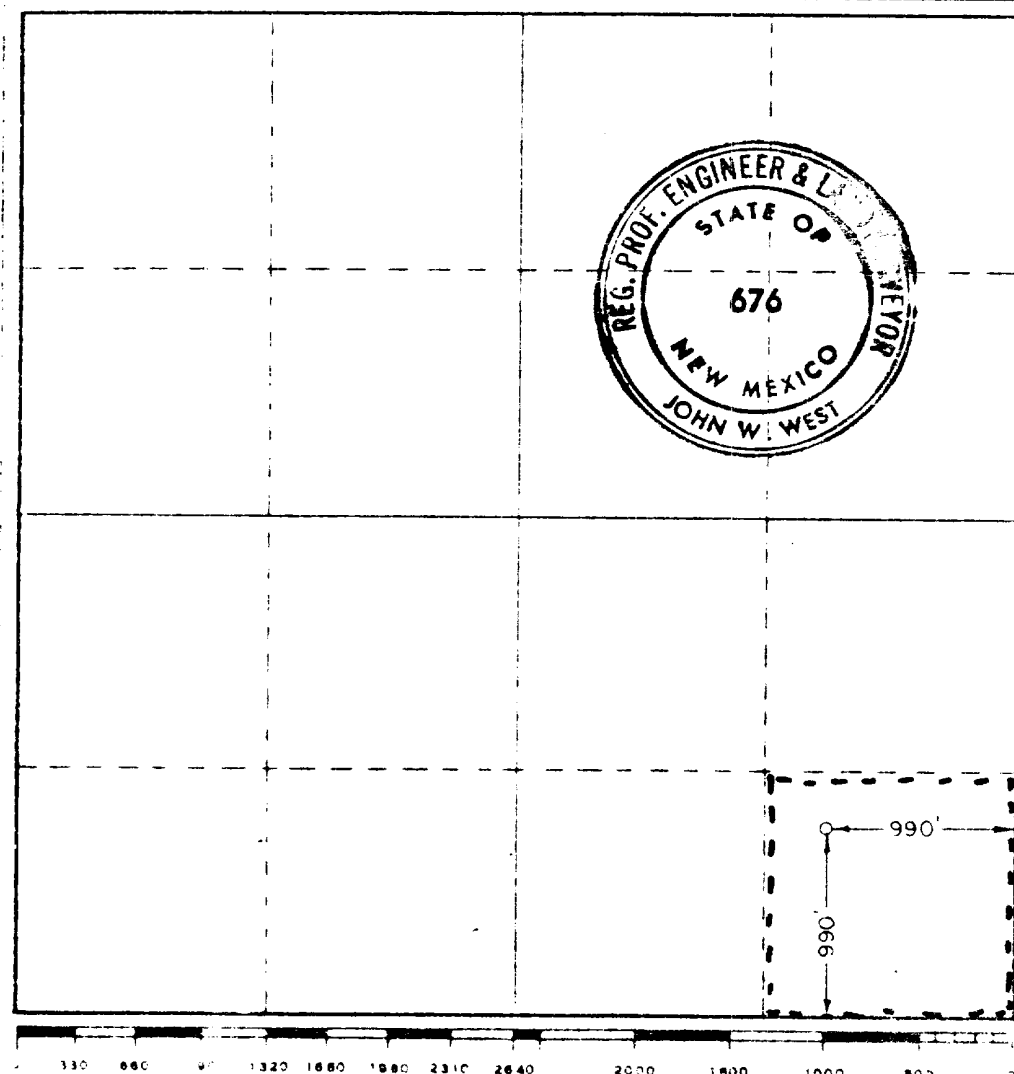
Robert Gaultier
DIVISION OFFICE MGR.
Continental Oil Company
5-21-74

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.

MAY 15, 1974

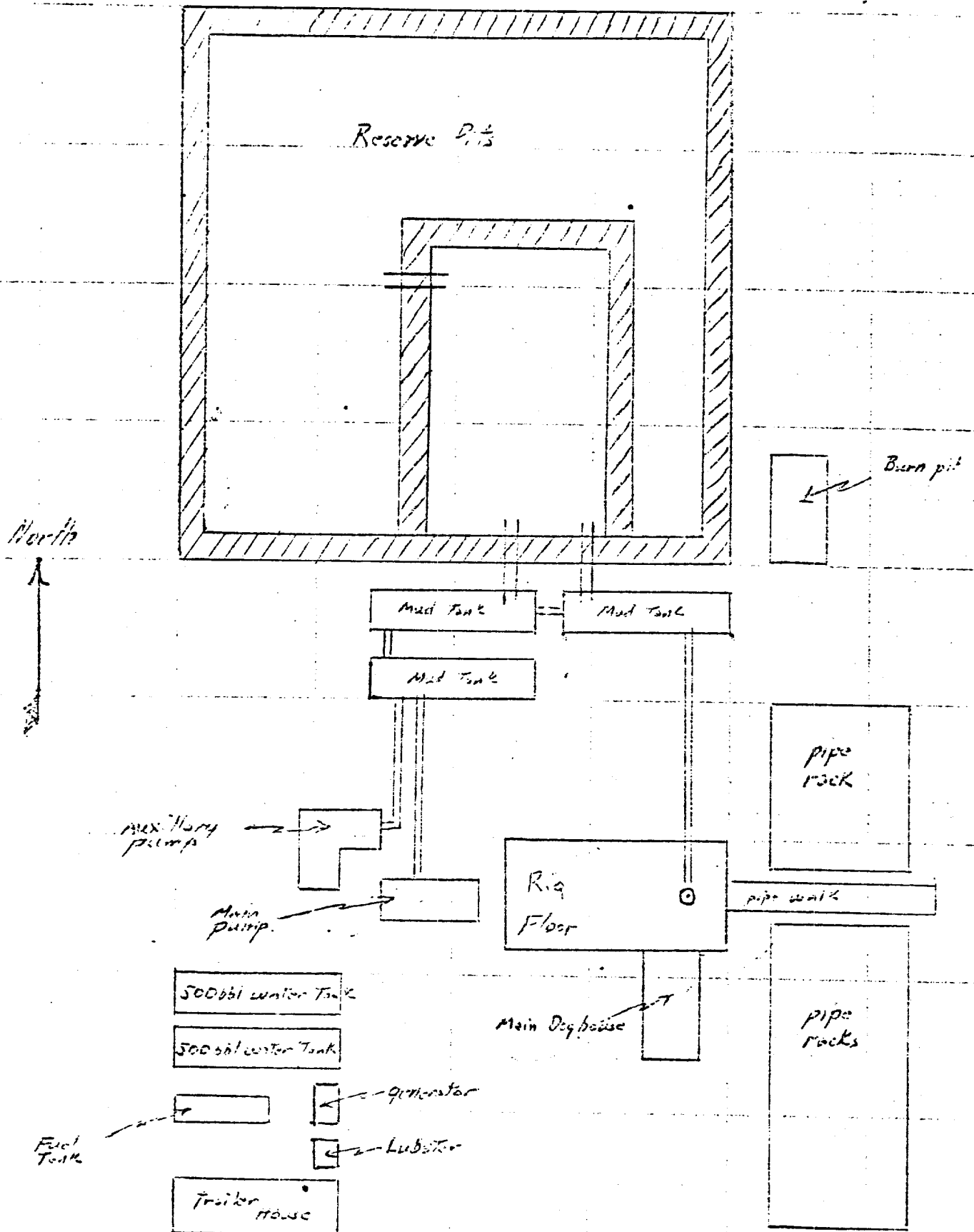
Registered Professional Engineer and Land Surveyor

John W. West
676



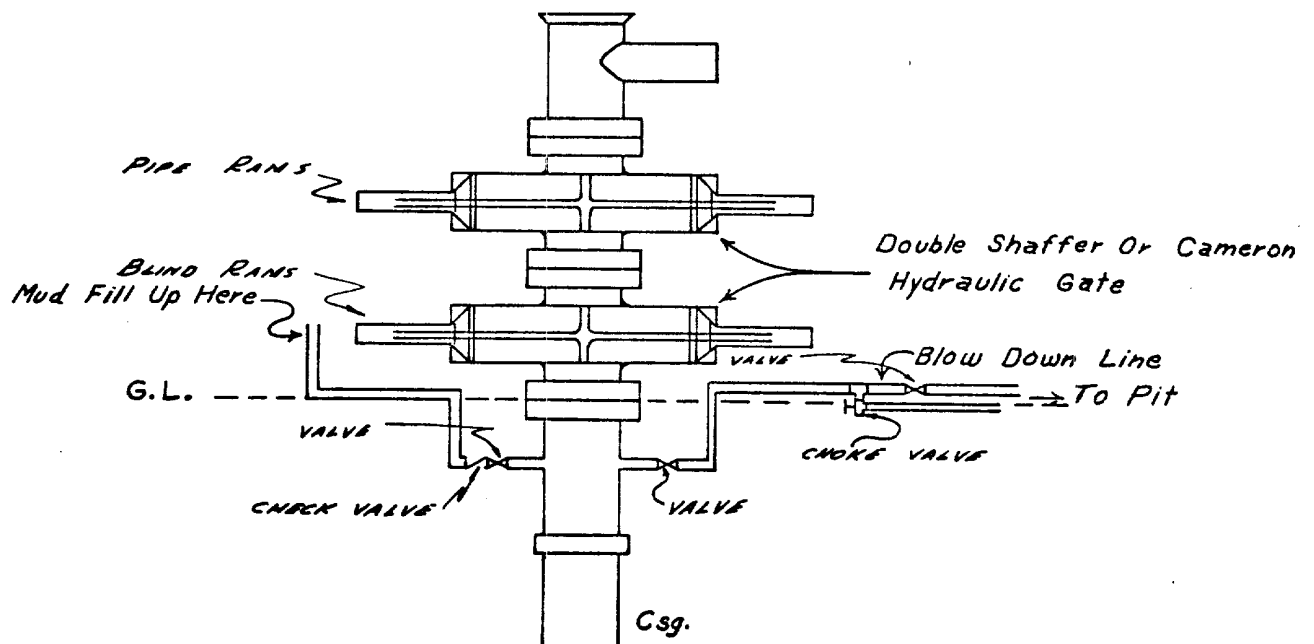
Development Plan For Surface Use

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 (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.



Robinson Bros. Drilling Co.
 Rig No. 3
 Scale 1" = 25 feet.

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

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

DRAWING A

R 38 E

WARREN UNIT AREA
LEA COUNTY, NEW MEXICO
Scale: 1"=2000'

28
Cont. et al

21
Cont. et al

22

23

24

27
W.D. Burger
U.S.

W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al

Cont. et al

Existing Road
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al

Cont. et al
W.D. Burger
U.S.

28

27

26

25

Existing Road
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Existing Road
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

Cont. et al
W.D. Burger
U.S.

New Road - 12' x 900'

32

33

34

35

36

T 20 S