

(May 1-63)

SUBMIT IN TRIPPLICATE*

Form approved.
Budget Bureau No. 42-R1425.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

Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1650' FSL & 990' FEL OF SEC. 23

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.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

3524' GR (Est.)

22. APPROX. DATE WORK WILL START*

8-20-75

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"	48.0# H-40	500'	475 sks. - Circ.
12 1/4"	8 5/8"	32.0# K-55	4200'	2300 sks. - Circ.
7 5/8"	5 1/2"	17.0# K-55	7825'	700 sks.

It is proposed to drill a straight hole to a TD of 7825' and complete as a Cass Penn oil producer.

Mud Program: 0'-500' 8.5-9.0# Spud mud; 500'-4200' 9.0#-10.0# Salt Gel; 4200'-7825' 9.0#-10.0# Salt Gel.

See Attached for Blowout Preventer Program.

18. 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.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

Unless Drilling Operations Have
Commenced, this drilling appro
Expires. NOV 14 1975

5655, NAFU-4, File

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-104
Supersedes C-128
Effective 1-1-65

All distances must be from the center of the Section

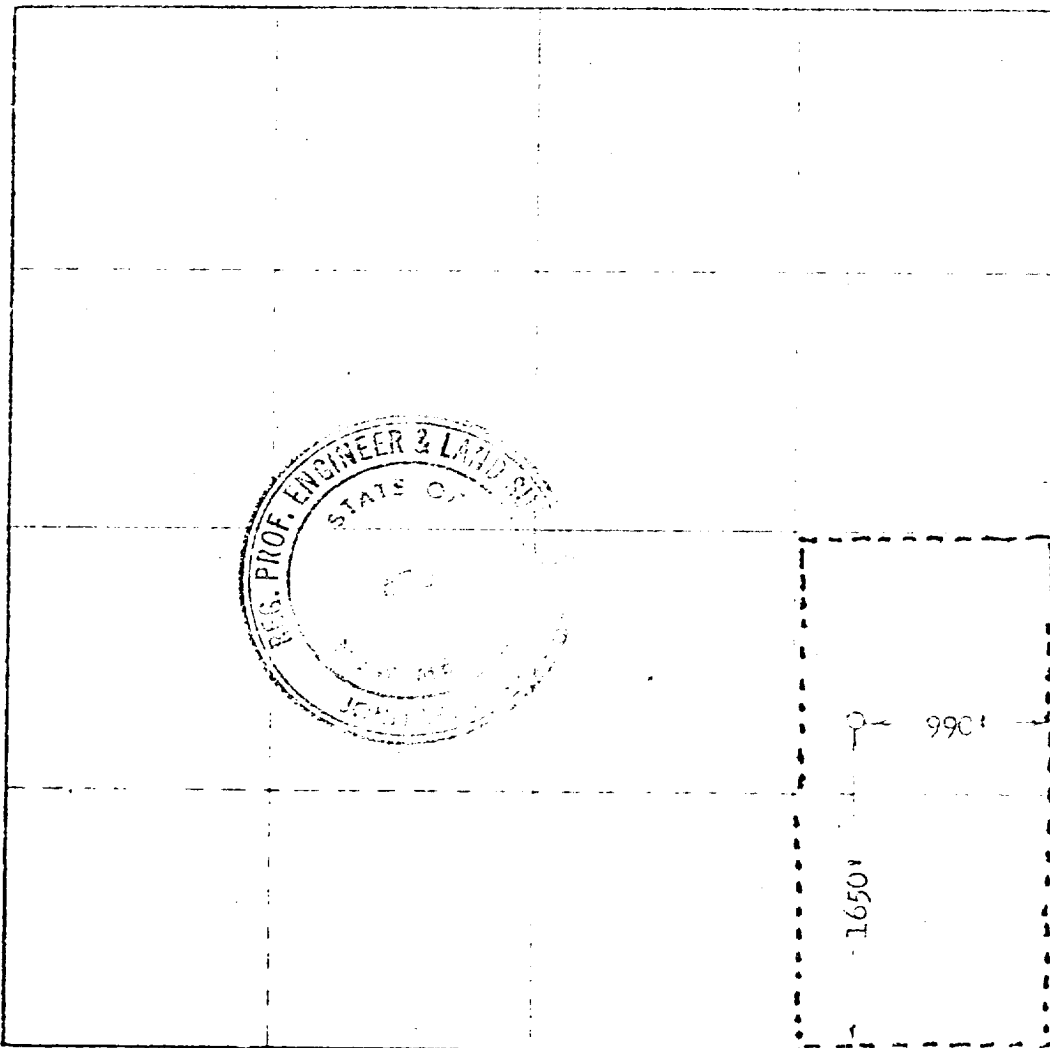
CONTINENTAL OIL COMPANY		SEML Penn		96
1	23	20 South	37 East	Lea
1650	south	990	east	
3523.7	PENN	CASS PENN	80	

- Outline the acreage dedicated to the subject well by colored pencil or hardware 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 ownerships 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, force-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.

Hugh D. [Signature]
SR. ANALYST
CONTINENTAL OIL CO.
6-17-75

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 of Survey

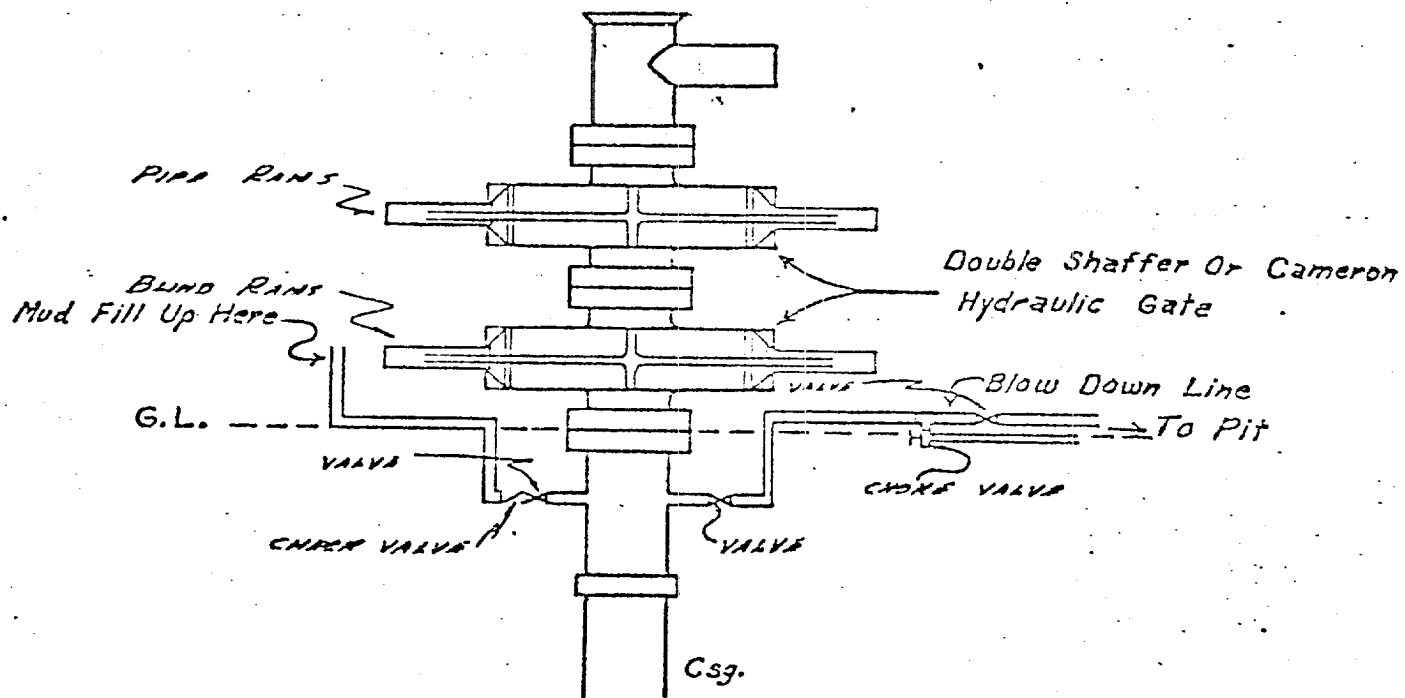
June 14, 1975

Registered Professional Engineer
No. 10,000 License No. 10,000

John W. West
[Signature]

CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications

SEMU PENN. No. 96



NOTE:

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

SEMU PENN No. 96

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~~

12' x 900'

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

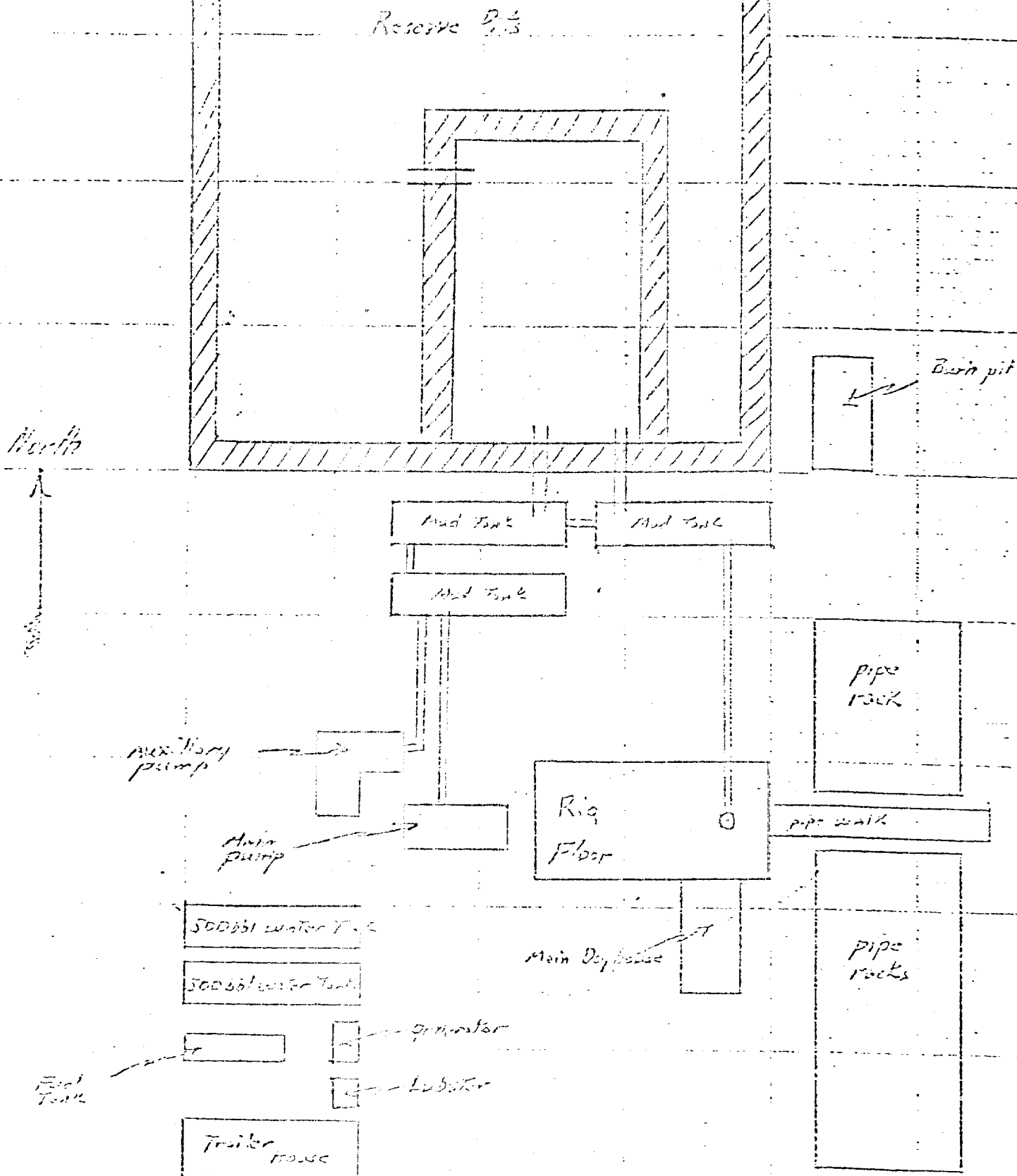
(b) Drilling pad ☒ compacted ~~or surfaced~~

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 #53
 Scale 1" = 25 feet