

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 New Mexico 88240

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

At surface

1345' FNL and 1345' FEL of Sec 25
At proposed prod. zone

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

7853

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

4400

20. ROTARY OR CABLE TOOLS

Rotary

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

4005' est ground

22. APPROX. DATE WORK WILL START*

Aug 12, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" H-40	20#	1100'	Circ - 550 sacks
7 7/8"	5 1/2" J-55	14#	4400'	380 sacks

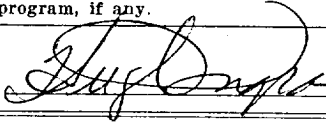
It is proposed to drill a straight hole to a T.D. of 4400' and complete as a Grayburg San Andres producer, mud program — 0-1100' (8.5-9.5 Spud mud) and 1100'-4400' (9.5-10.5 Salt gel).

There will be 560' of new road (12' wide) built. Waterline will go to injection well #137. The flowline will be 2500' long.

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

Admin. Supervisor

DATE

8-9-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

AUG 14 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS-6 MCA-3 File

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

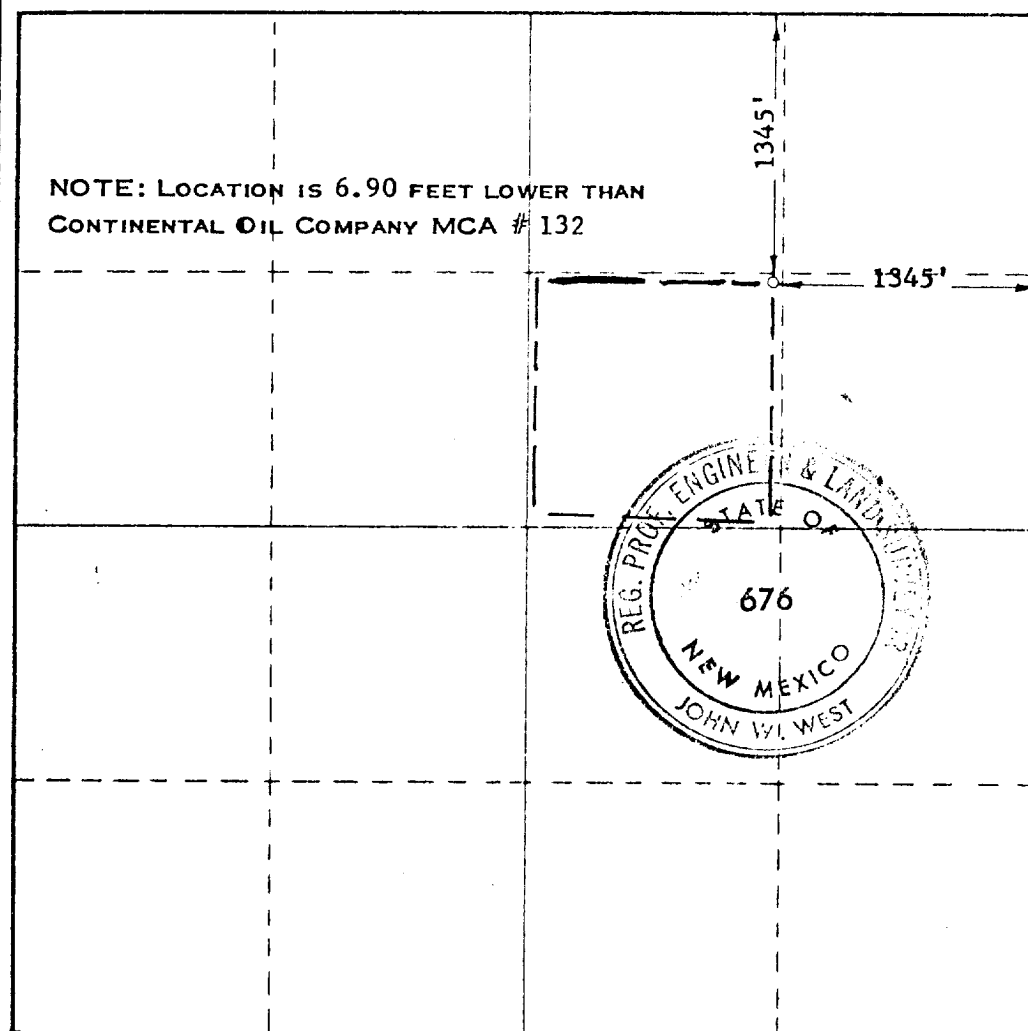
Operator CONTINENTAL OIL COMPANY			Lease M C A		Well No. 344
Unit Letter G	Section 25	Township 17 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 1345 feet from the NORTH line and 1345 feet from the EAST line					
Ground Level Elev.	Producing Formation <i>Grayburg San Andres</i>		Pool <i>Moly' G-SA Repress</i>	Dedicated Acreage: 4.0 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Signature: *Hugh D. [unclear]*
Title: *Admin. Supervisor*
Company: *Continental Oil Co.*

Date: *August 9, 1973*

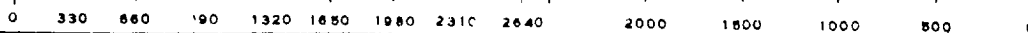
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
JUNE 8, 1973

Registered Professional Engineer
and/or Land Surveyor

Signature: *John W West*

Certificate No. **676**



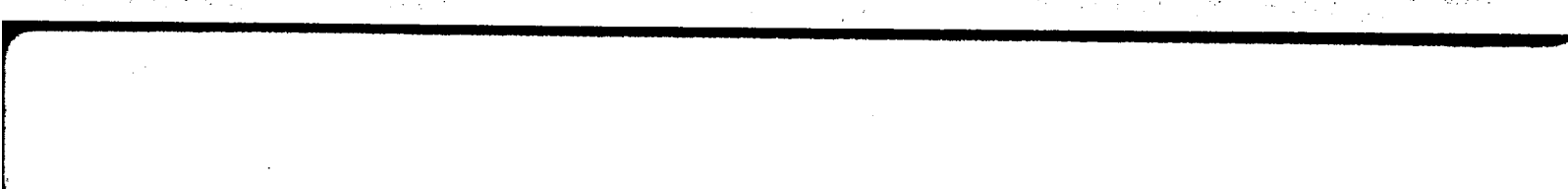
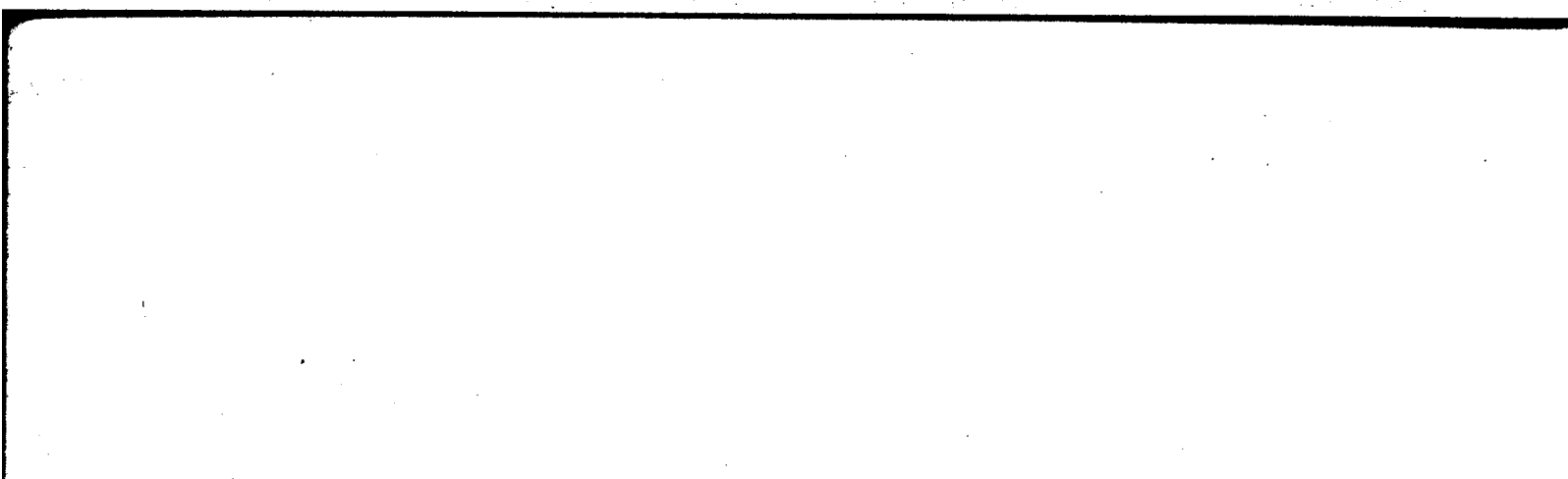
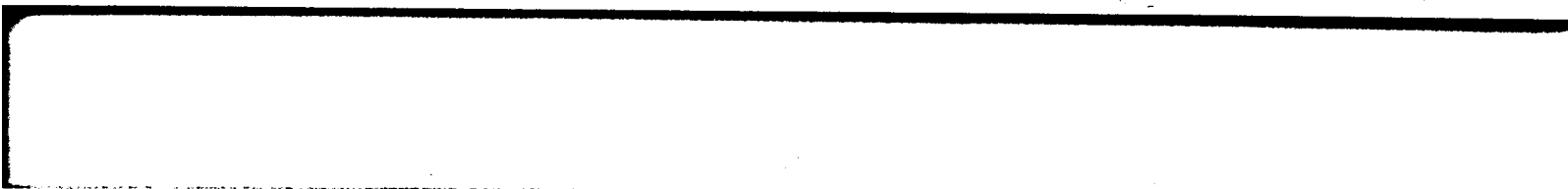
ENVIRONMENT CONSIDERATION STATEMENT

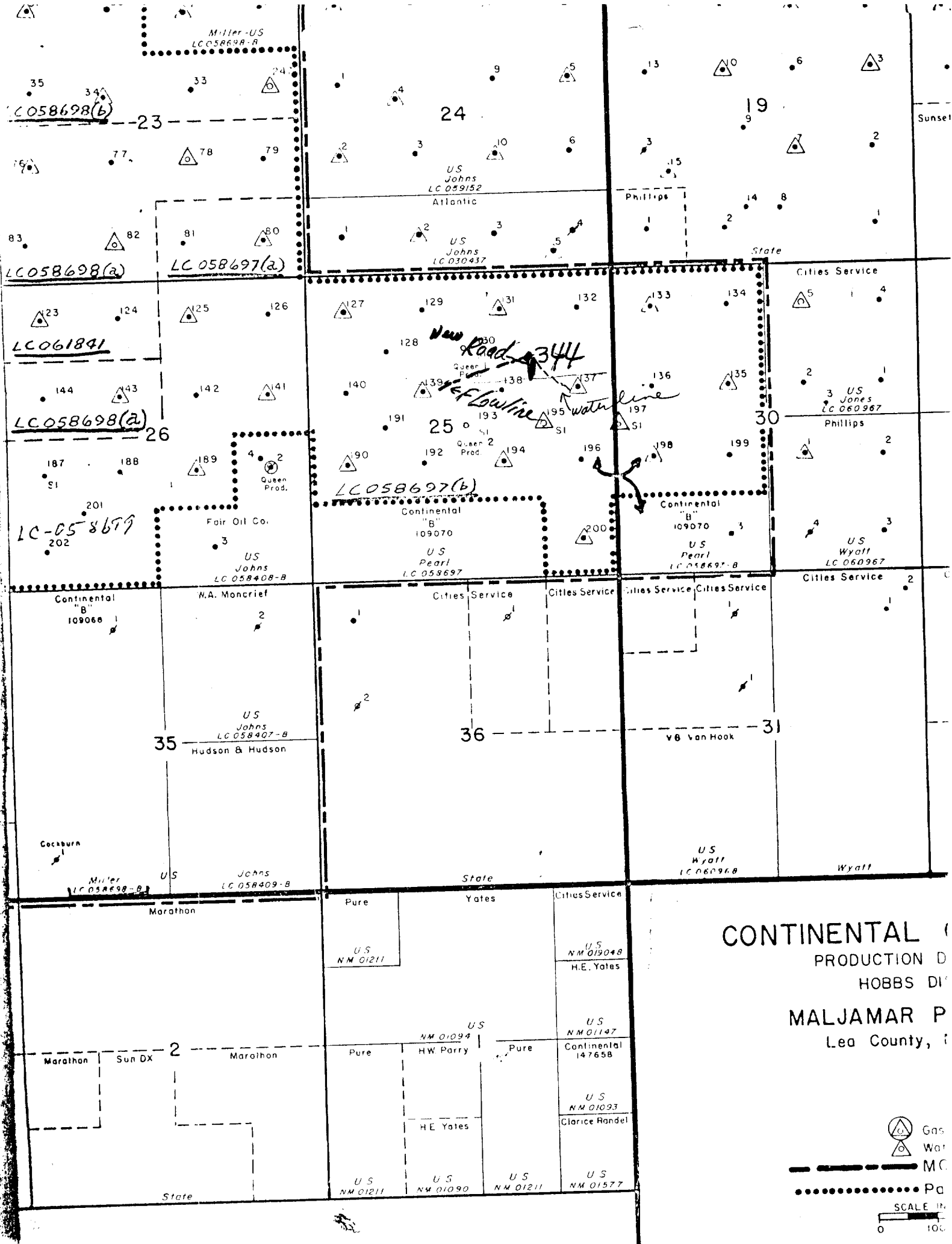
Application to Drill on Federal Leases

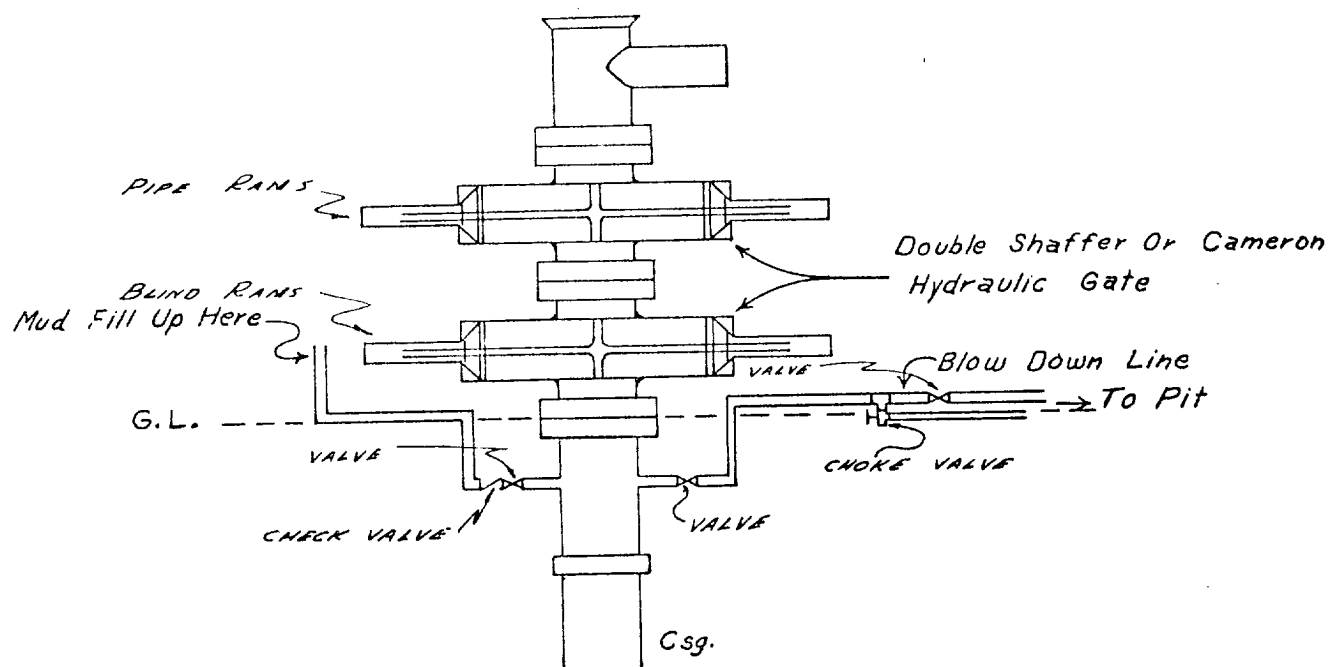
The attached plat shows the existing roads and, by red coloring, the proposed roads to service the proposed well. The plat also shows the location of tank battery and flowlines. There are no camps or airstrips contemplated to serve this lease.

Litter, such as paper, scrap iron, etc., will be picked up and hauled away. Salt water and other undesirable liquids will be picked up for disposal in approved disposal wells. Mud, drill cuttings, and other inert material will be disposed of by burying in the reserve pit when it is abandoned and the surface restored to level condition.

The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.







NOTE:

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

62' RESERVE PITS

70'

11/16/21

WORKING PIT
8' X 27'

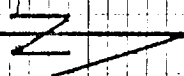
OIL TANK
8' X 33'

WATER TANK
12' X 22'

Suction PIT
8' X 34'

40' CONCRETE HOLE
TO PITS

PIPE
RACKS
57'



PUMP
8' X 27'

MOTOR
5' X 11'

Light

Substructure
16' X 33'

DOG HOUSE
7' X 16'

RAMP
6' X 11'

CATWALK 4" X 56'

TRUNK
BOX
6' X 11'

DERRICK
STAND

PIPE RACKS
56'

MOBILE HOME
8' X 15'

EAST TO WEST 167'
NORTH TO SOUTH 168' (INCL RESERVE PITS)