

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21272

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

3. ADDRESS OF OPERATOR

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

At surface

1650' FSL & 1650' FWL OF SEC. 33

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

AUG

1976

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. 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

2560

19. PROPOSED DEPTH

7550'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6864' GR

22. APPROX. DATE WORK WILL START*

10-11-76

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 3/4"	24 #	1000'	600 SX Circ.
7 7/8"	4 1/2"	10.5 #	7550'	600 SX

IT IS Proposed to Drill a Straight Hole to a
T.D. of 7550' & Complete as a Gallup Dakota
Oil Well.

Mud Program: 0-1000' Fresh Water; 1000'-7550' Fresh
Water Gel, 8.5-9.0 #.

See Attached For B.O.P. Program.

See Attached Proposed Well Plan For Formation TOPs,
Logging, etc.

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. Wm. A. Tullerfield TITLE Admin. Supv. DATE 8/9/76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

USGS-Durango (b) File

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator CONTINENTAL OIL COMPANY			Lease JICARILLA 28		Well No. 14
Unit Letter K	Section 33	Township 25 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elevation 6864	Producing Formation Gallup-Dakota West Lindrith			Pool 160	Dedicated Acreage: 160 Acres

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. (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 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 unitization, such interests, has been approved by the Commission.

**RECEIVED
AUG 18 1976**

CERTIFICATION

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

Name Wm. A. Butterfield
 Position ADMINISTRATIVE SURV.
 Company CONTINENTAL OIL CO.
 Date 8-9-76

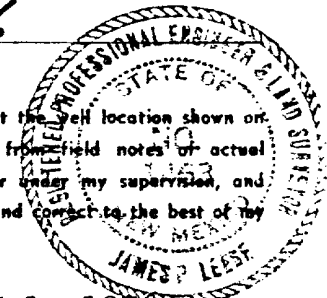
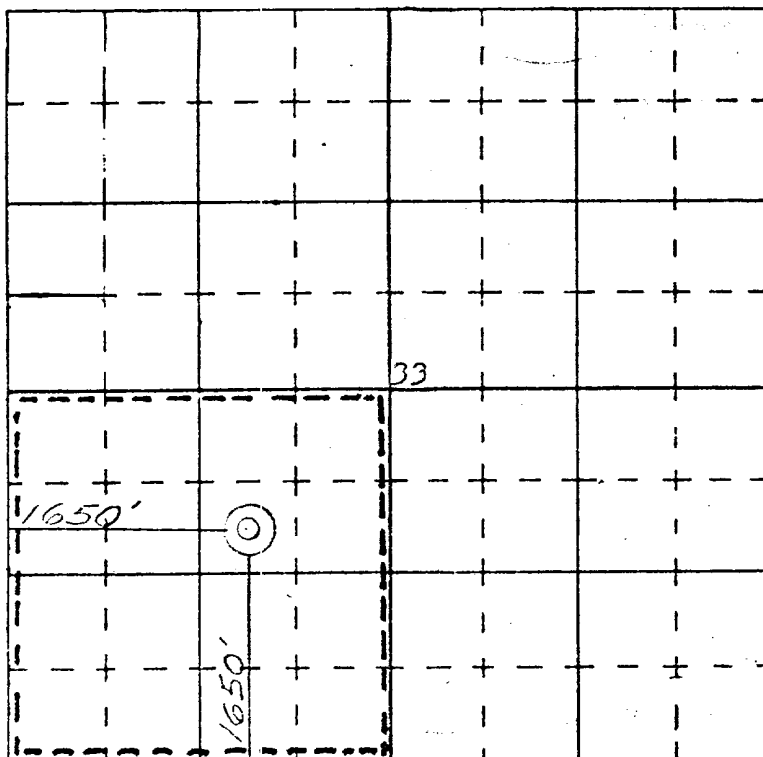
I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

27 July 1976

Date Surveyed _____
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor **James P. Leese**

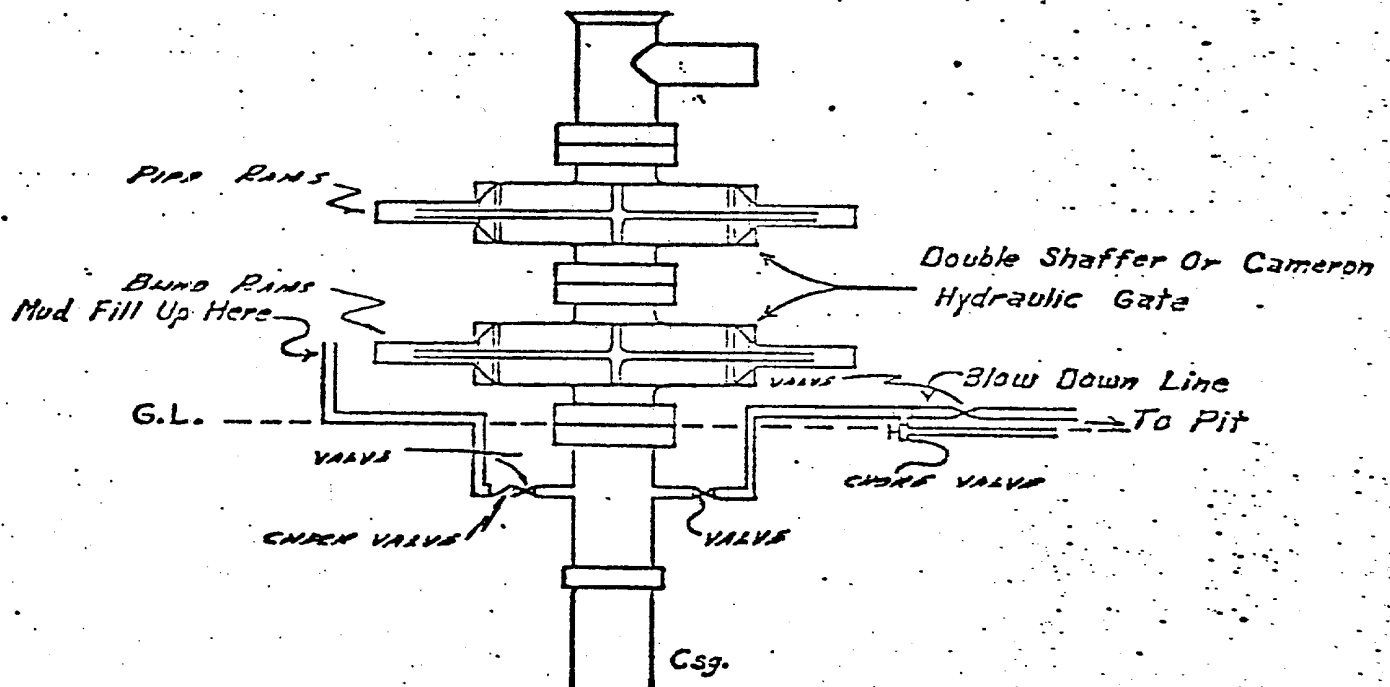
1463

Certificate No.



CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications

JICOR/LLA 28 NO. 14



NOTE:

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

JICARILLA 28 NO. 14

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

16' x 1500'

- (b) Roads may be altered at the discretion of the Jicarilla Apache Tribe and will be constructed and maintained according to their specifications.

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

Tanks will be installed near well site.
See Attached Map

6. Location and type of water supply

☒ Water will be hauled to location from **50% From Fresh Wtr. Well**
50% " Largo Wash
() 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

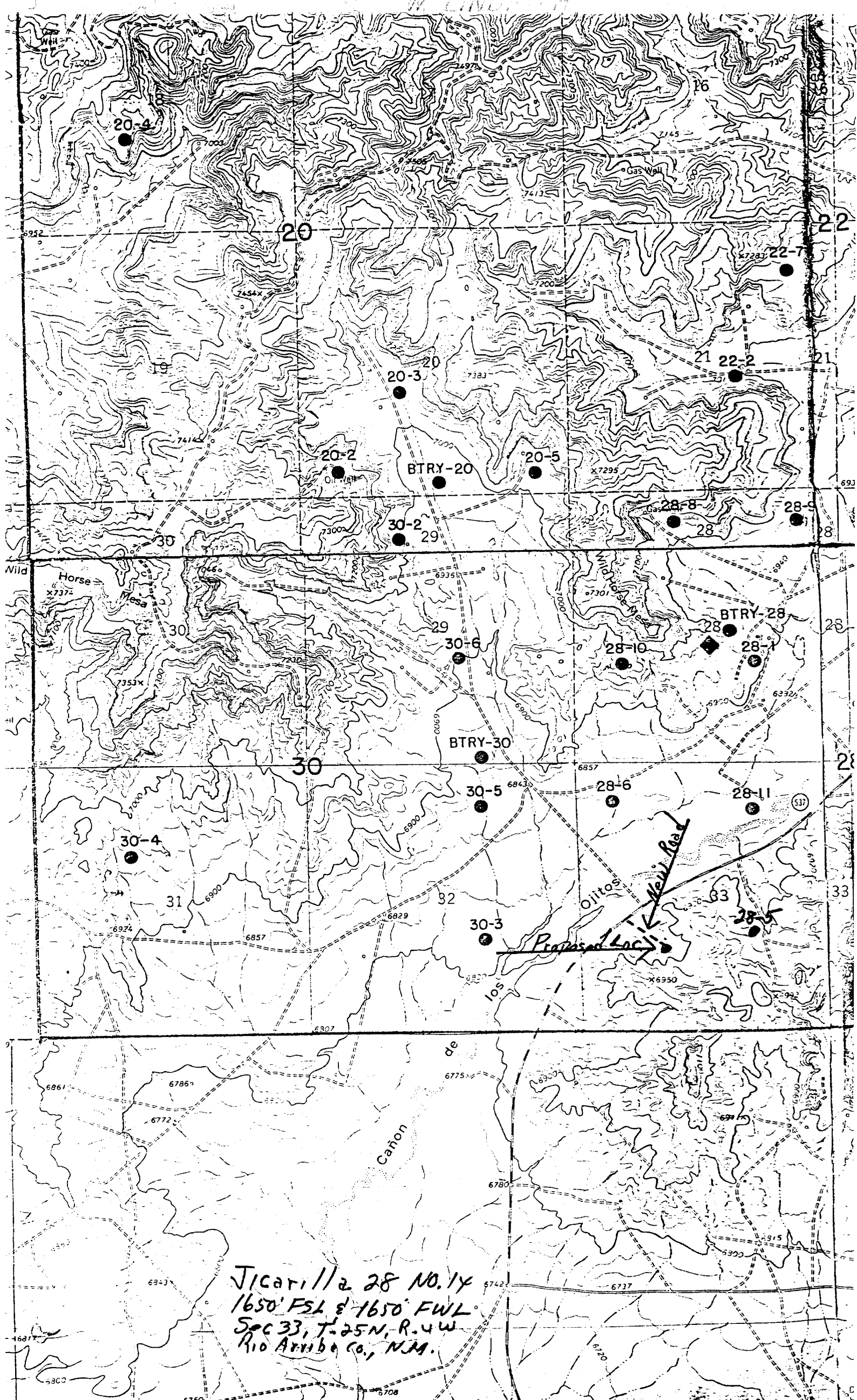
160' x 200'

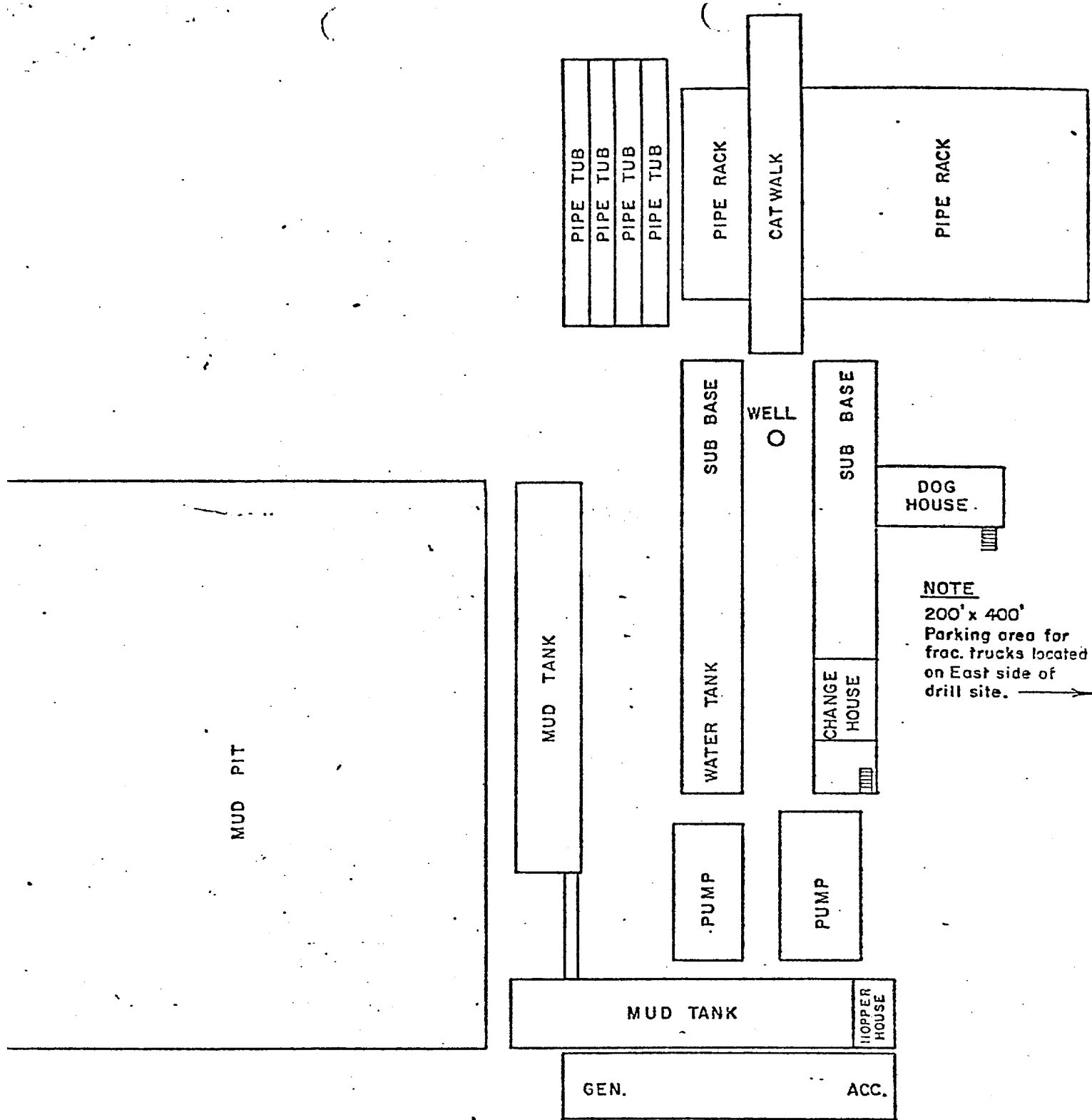
11. Plans for restoration of the surface

Surface will be levelled and properly conditioned as required by USGS after consulting with proper surface managing agency.

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

Necessary precautions will be taken to prevent pollution of ponds, streams or other major water sheds which may be located in this area, and also to protect all vegetation.





NOTE
 200' x 400'
 Parking area for
 frac. trucks located
 on East side of
 drill site. →

APPROX. RIG SITE DIMENSIONS
 160' x 200'

CONTINENTAL OIL COMPANY
 PRODUCTION DEPARTMENT
 Casper, Wyoming



RIG LAYOUT

Jicari 11a 28 NO. 14

Engineer: T. F. Barnes Draftsman: B.S. Date: 1-4-73