

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, New Mexico

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

At surface

2310' FSL & 1650' FWL of Sec. 17

At proposed prod. zone

Same

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

U.S.

5. LEASE DESIGNATION AND SERIAL NO.

LC-03174-0 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N.M.F.V.

8. FARM OR LEASE NAME

Meyer A-1

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Garfield Monument (G-S A)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 17 T-215 R-36E

12. COUNTY OR PARISH

13. STATE

Lea

N. Mex.

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

640

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

4,150'

20. ROTARY OR CABLE TOOLS

Rotary

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

3,640' OB (est.)

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>12 1/4"</i>	<i>8 7/8" Spec.</i>	<i>20#</i>	<i>1,300'</i>	<i>Circ. - 725 Sacks</i>
<i>7 7/8"</i>	<i>5 1/2" J-55</i>	<i>14#</i>	<i>4,150'</i>	<i>336 Sacks</i>

It is proposed to drill a straight hole to a total depth of 4,150' and complete as a Fracturing Oil Well.

Mud Program - 0'-1,300' (8.5"-9.0" Spud mud and 1,300'-4,150' (9.0"-10.6" Salt br.)

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

Eugene Ingri

TITLE

Admin. Supervisor

DATE *10-30-75*

(This space for Federal or State office use)

PERMIT NO.

APPROVAL

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
NOV 3 1975
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-6, NMFO-4, File

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL**

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

All distances must be from the outer boundaries of the Section.

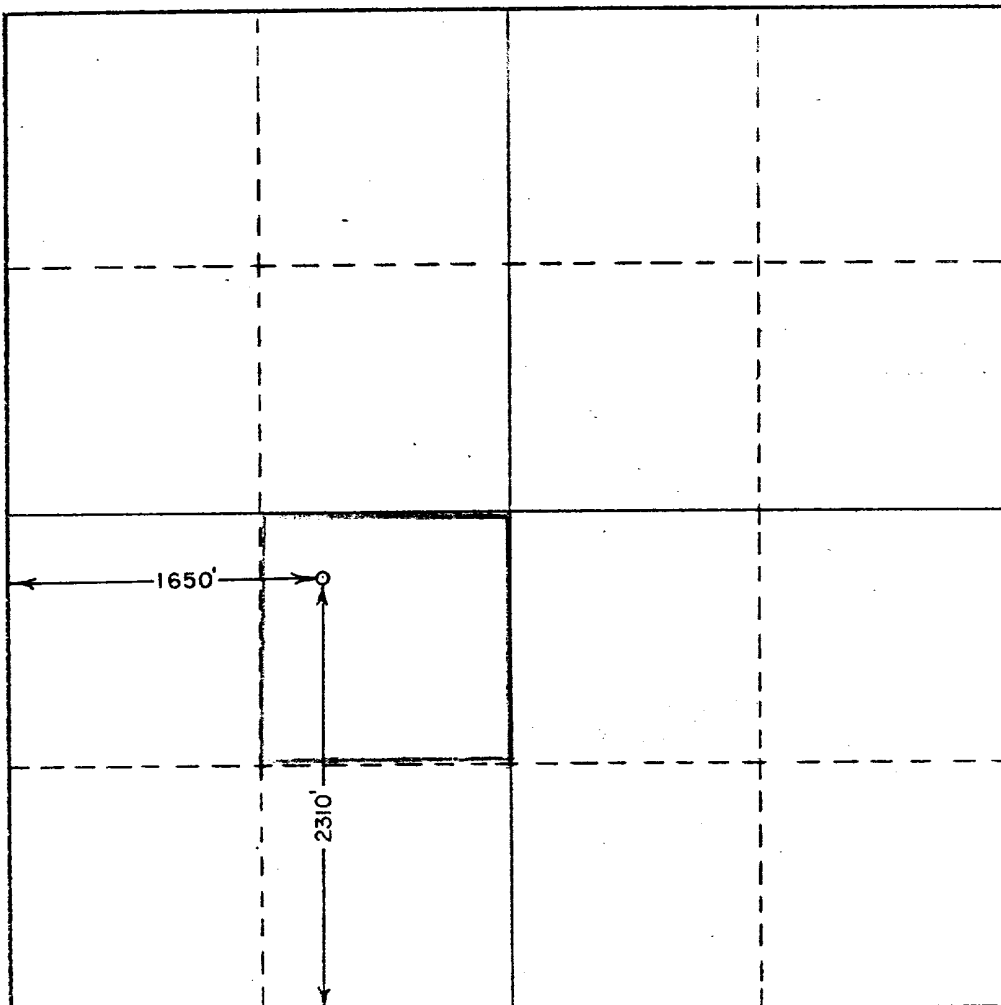
Operator CONTINENTAL OIL COMPANY			Lease MEYER A-1		Well No. 17
Unit Letter K	Section 17	Township 21 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 2310 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 3640' (Est.)	Producing Formation Grayburg	Pool Eunice Monument (G-SA)	Dedicated Acreage: 40 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.

Name *[Signature]*
 Position *Sr. Analyst*
 Company *Continental Oil Co.*
 Date *11-4-73*

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
OCTOBER 20, 1973

Registered Professional Engineer
and/or Land Surveyor

[Signature]
 Certificate No. **676**

Development Plan For Surface Use

Mayer A-1 No. 17

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 - *12' X 100'*

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

() See attached map for location of proposed water lines

7. Methods for handling waste disposal

Litter, such as paper, scrap iron, etc., will be picked up and disposed of. Salt water and other undesirable liquids will be disposed of by approved methods. Drilling fluids, 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.

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 - *See attached*

b. Drilling pad — compacted ~~or surfaced~~

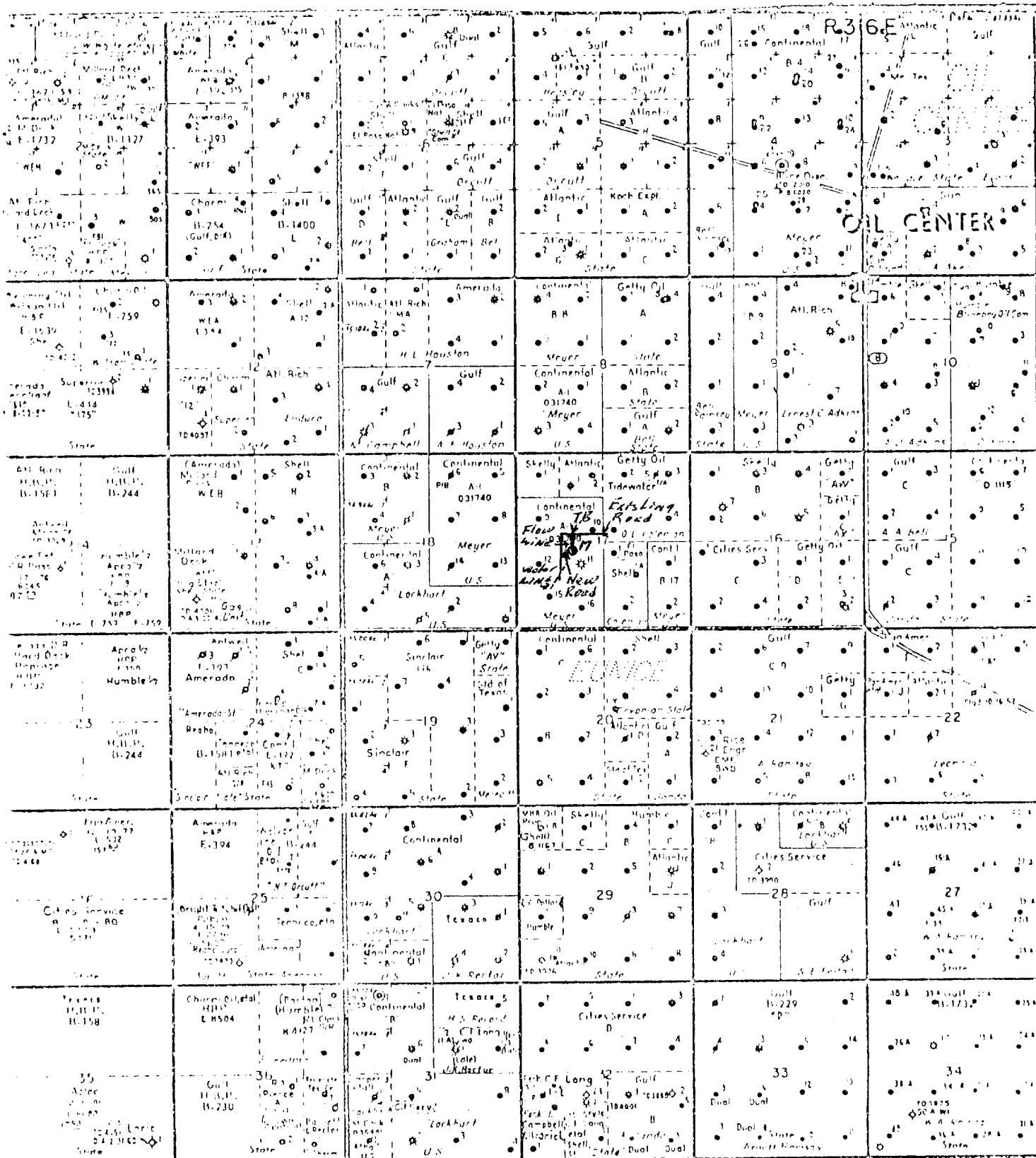
11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

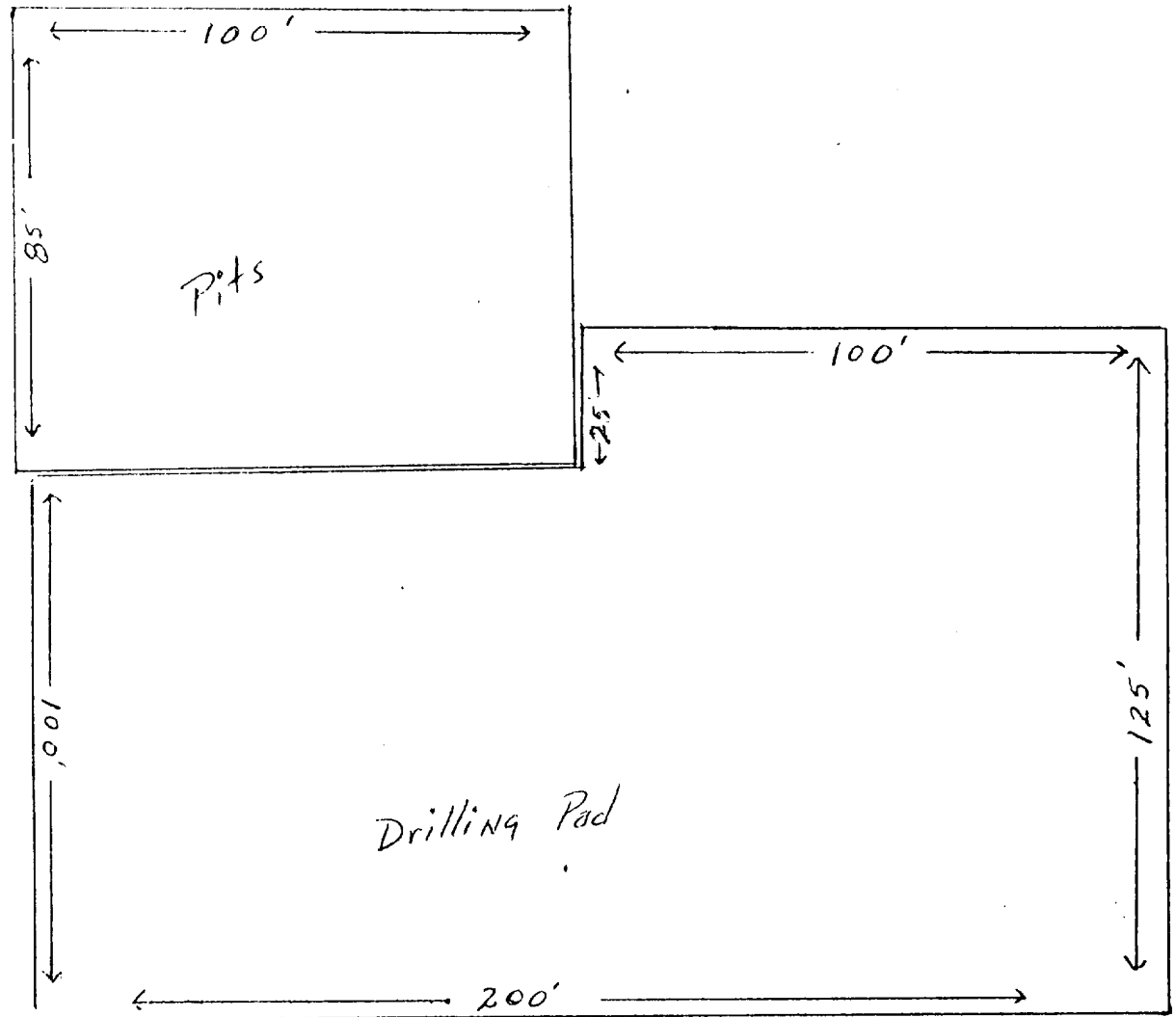
12. Other information that may be used in evaluating the impact on environment

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

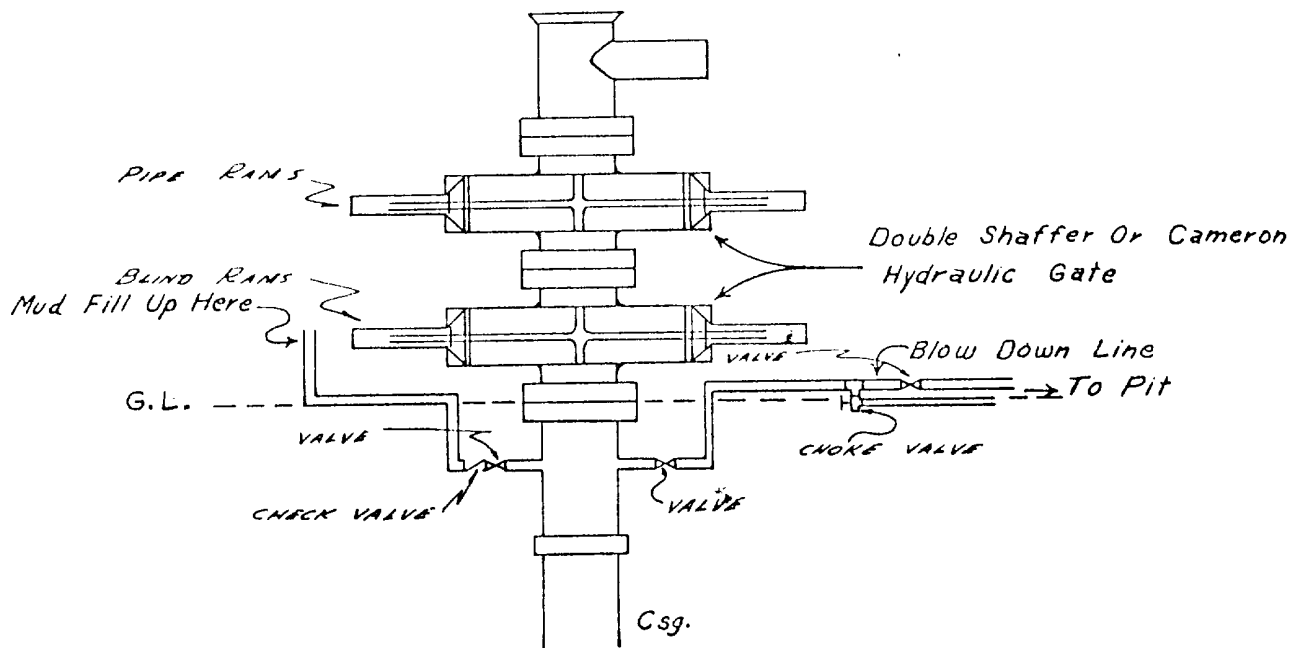
Meyer 6-1 No. 17



DRILLING PAD AND PITS



CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

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