

c/s

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY API # 30-

RECEIVED BY  
JAN 13 1985  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
ARTESIA, C  DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Phillips Petroleum Company ✓

3. ADDRESS OF OPERATOR  
Room 401, 4001 Penbrook Street,  
Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FN & 1980' FW lines Section 4  
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
14 miles west from Anthony, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
660' FN & 1980' FW lines Sec. 4, 27-S, 30-E of unit 15,180' FS S unit line

16. NO. OF ACRES IN LEASE  
22,291.55 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL  
316.88 Acre (N/2 Sec. 4)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
first well

19. PROPOSED DEPTH  
22,500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4185.9' (Unprepared) Ground

22. APPROX. DATE WORK WILL START\*  
Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
ductor: 36"	30" w/1" wall	API-5L-GR B	700' (2300+ sx CL C w/2%CaCl2. Sufficient to circulate to surface)	
face: 26"	20" 169#/ft, API-5L-X52	API-5L-X52	3000' (Lead:-4000+sx Cl C w/10%DD & 1/2#/sx (cellophane ) (Tail:-500sxCl C neat	

Cement volumes combined are based on 100% excess over gauge hole.

mediate:  
14 3/4" 10 3/4" 55.5#/ft L-80 ST&C 13,000' (1000 sx Cl H w/20%DD & 0.5%Halad-14 plus 5#/sxKC1 - LEAD SLURRY & 55.5#/ft L-80 BTC (500 sx Cl H w/0.5% Halad-14 plus 3#/sx (KC1 - TAIL SLURRY

duction: To be determined at later date w/program to be submitted for approval at that time.  
(Rank wildcat, potentially dry hole.) 9 1/2" hole.

*Not dedicated*

*PWC*  
*Produced IP*  
*API 5L-X52*  
*12-85*

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. SIGNATURE: *[Signature]* TITLE: Agent DATE: 12-6-84  
Agent Tele: (915)367 1257 - McLemore

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY: S/Phil Kirk TITLE: Area Manager DATE: 1-15-85

*Henry Foster*  
*2/16/85*

NE 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 PHILLIPS PETROLEUM CO.		Lease FEDERAL 331-34229		Well No. 1
Unit Letter C	Section 4	Township 27S	Range 1E	County DONA ANA

Actual Footage Location of Well:  
660 feet from the NORTH line and 1980 feet from the WEST line

Ground Level Elev. 4185.9	Producing Formation Ellenburger	Pool Wildcat - Ellenburger - gas	Dedicated Acreage: 316.88 Acres
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(Unprepared)

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

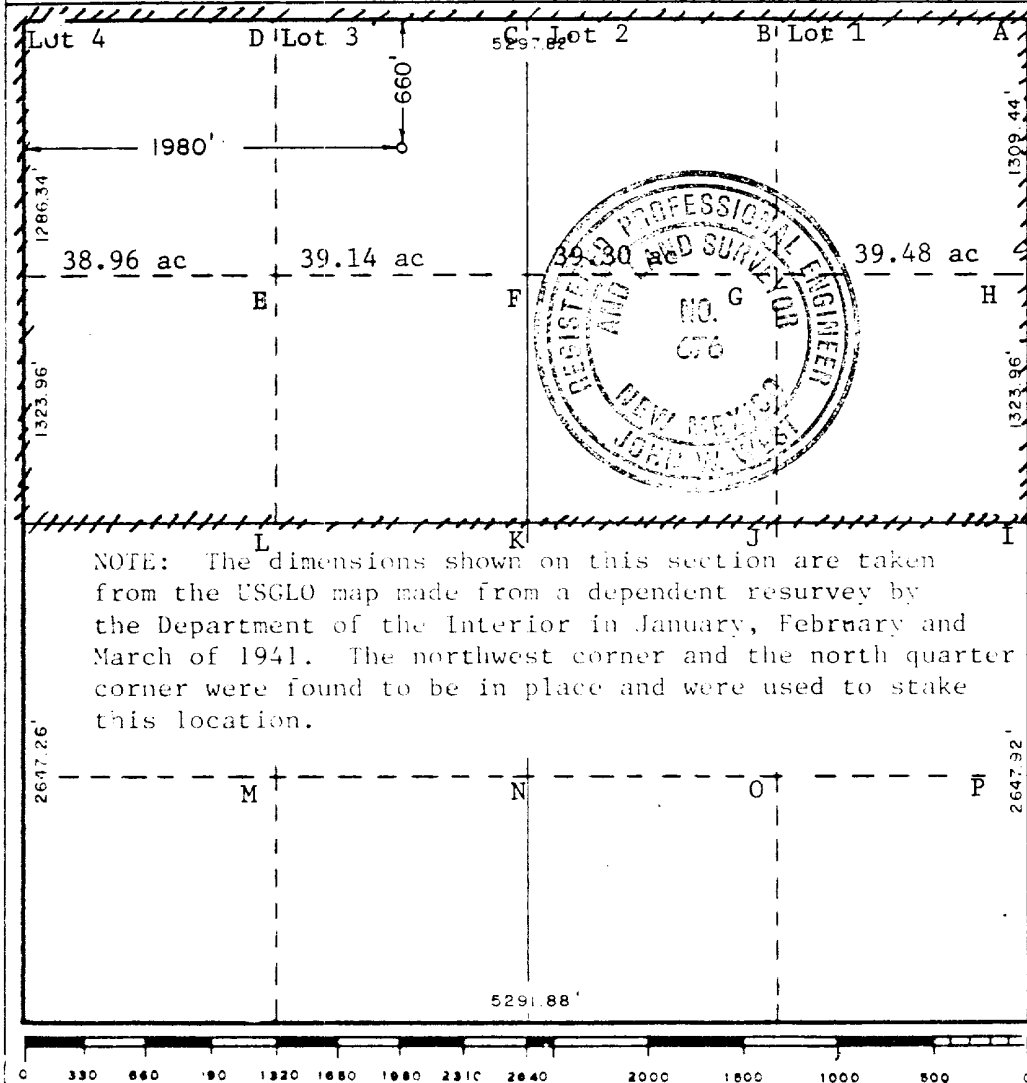
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

*W. J. Mueller*  
Name: W. J. Mueller  
Agent

Position  
PHILLIPS PETROLEUM COMPANY  
Company  
December 6, 1984  
Date

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  
10/8 & 9/84

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST, 576  
RONALD J. EIDSON, 3239

# FIELD PRACTICES AND STANDARDS

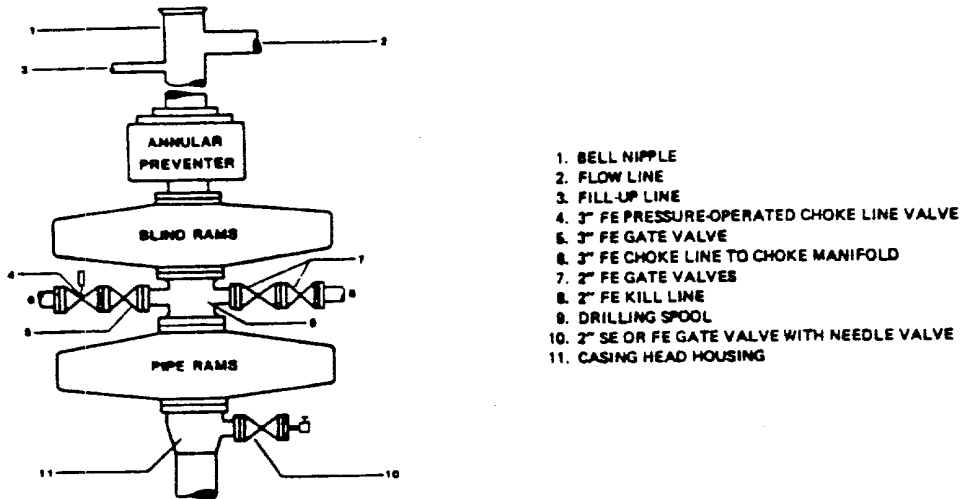


Figure 7-7. Standard Hydraulic Blowout Preventer Assembly (3 M Working Pressure) Alternative 1

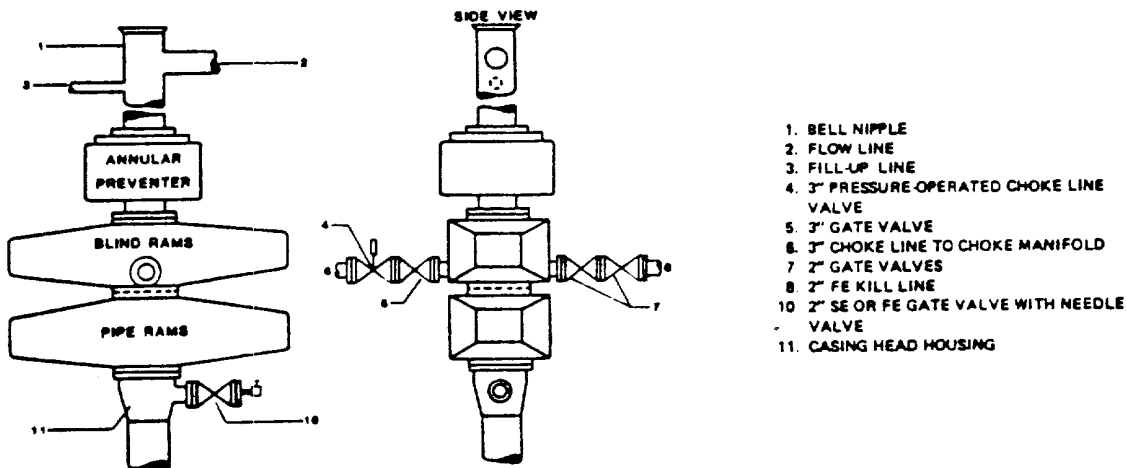


Figure 7-8. Standard Hydraulic Blowout Preventer Assembly (3 M Working Pressure) Alternative 2 (without Drilling Spool)

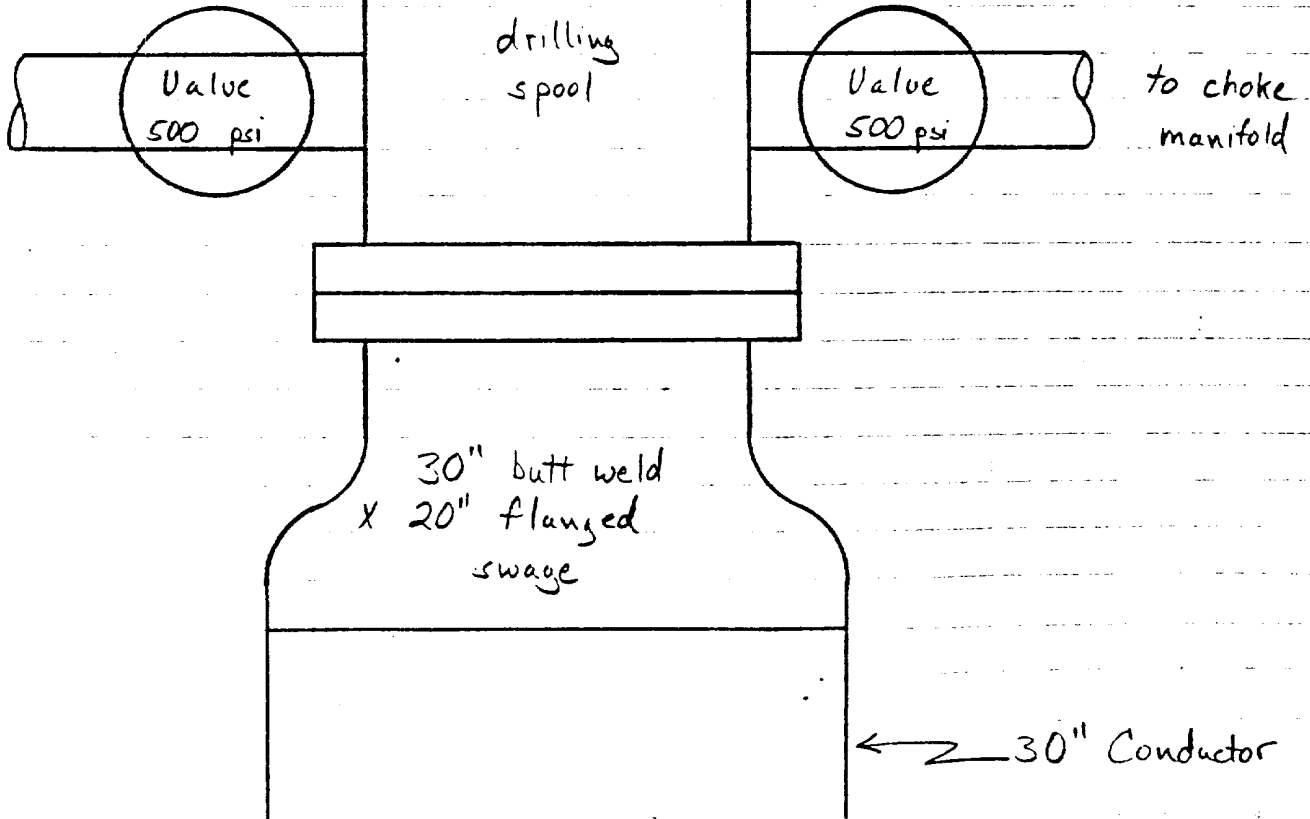
Federal N.M. 34229  
Well No. 1

Dona Ana County,  
New Mexico

Attachment No. 1

20"  
Diverter  
Arrangement

kill  
line



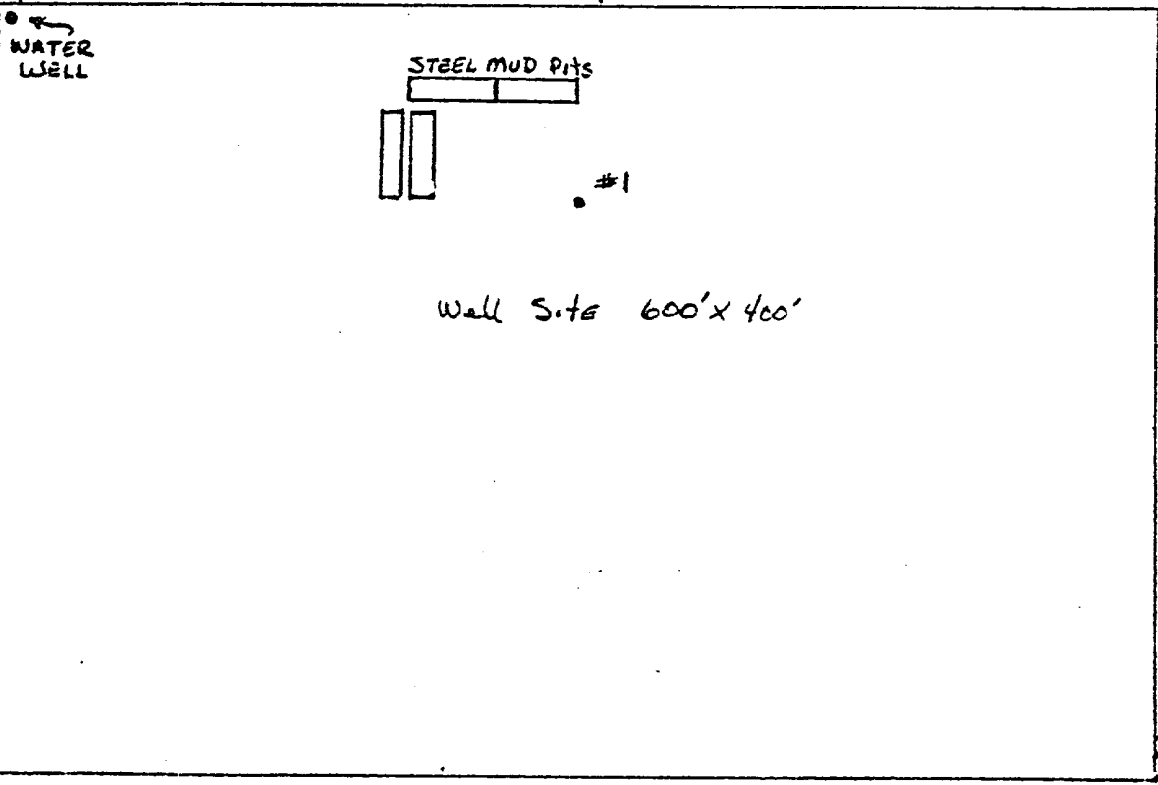
FEDERAL INDIAN OIL & GAS ACT  
640 FNL 1980 FNL  
SEC. 4 T-27-S R-1-E  
DANA ANA Co. N.M.



300' X 300'  
RESERVE PIT  
(PLASTIC LINED)

30' 20'  
GAS  
FLARE  
PIT

30'  
50'  
TRASH  
PIT



Well Site 600' X 400'

400'

600'

To County Road  
R-17

ACCESS  
Road  
16' X 868'

(runs east/southeast from tank)

Type of disposal system:  Standard trench  Absorption bed  
 Other - specify \_\_\_\_\_

Field size: Depth 36" deep Square feet of bottom area 600

Depth of gravel below distribution pipe - in inches 12" minimum

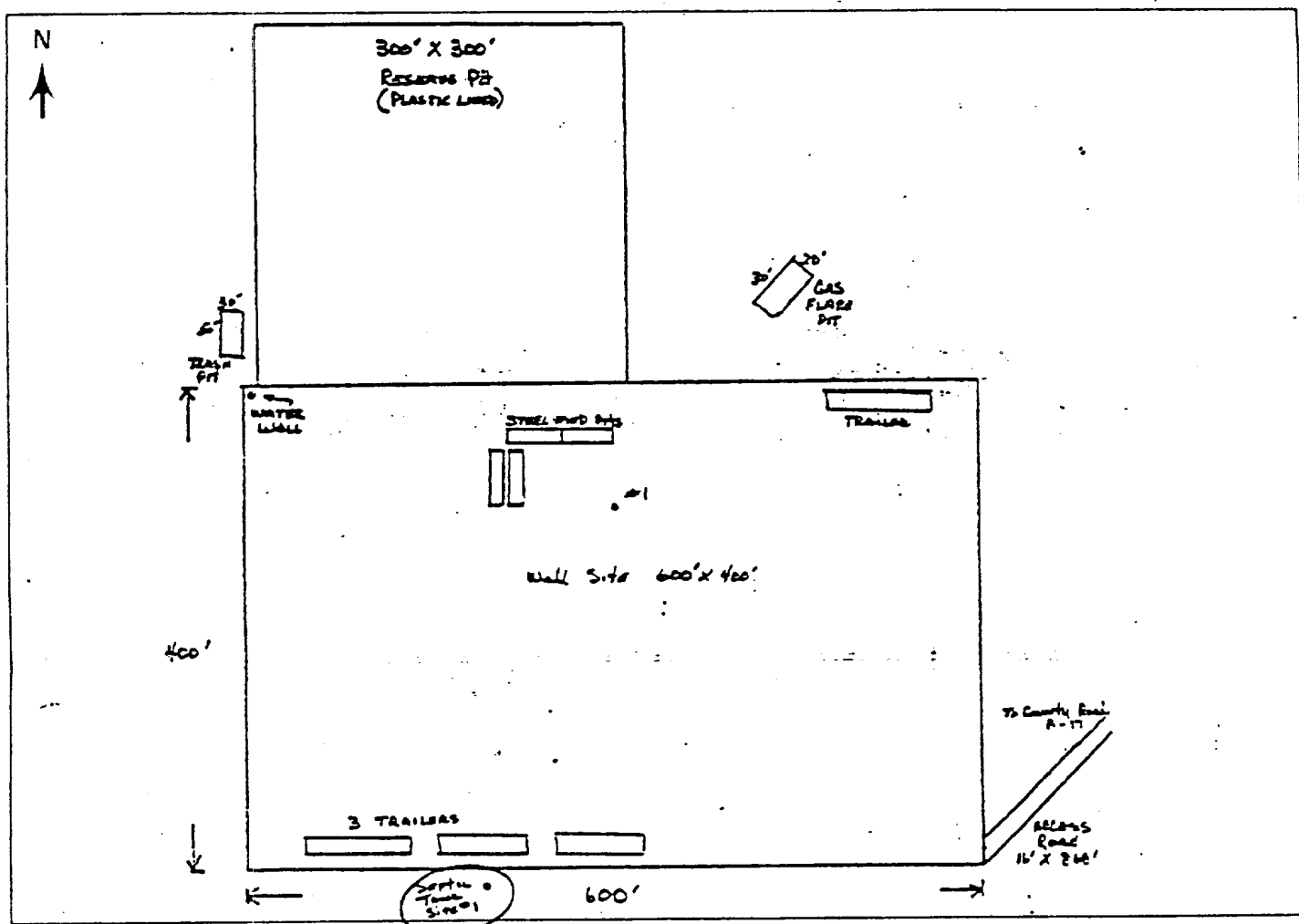
Type of liner (if required) \_\_\_\_\_

V. REMARKS: This sanitary facility is to serve drilling for gas or oil reserve development.

Note: All trash to be hauled from site to be disposed of into a properly approved disposal site.

VI. PLOT PLAN - Diagram the liquid waste system; include the following landmarks within 200 feet of the system:

- a) proposed existing buildings, driveways, water wells, water supply pipes, other liquid waste disposal systems;
- b) lakes, reservoirs, streams, arroyos, other water courses, and expected direction of groundwater flow; and
- c) property lines and dimensions of the parcel of land where the system is to be located.



VI. APPLICATION

The foregoing information has been submitted to the Environmental Improvement Division as required by Section 102, Subsection B of the Liquid Waste Disposal Regulations adopted by the Environmental Improvement Board. This information is correct and true to the best of my knowledge. I understand that the issuing of the permit does not relieve me from the responsibilities of complying with all applicable provisions of the Liquid Waste Disposal Regulations.

Phillips Petroleum Company

OWNER  CONTRACTOR

*[Signature]*

October 31, 1991 Date

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

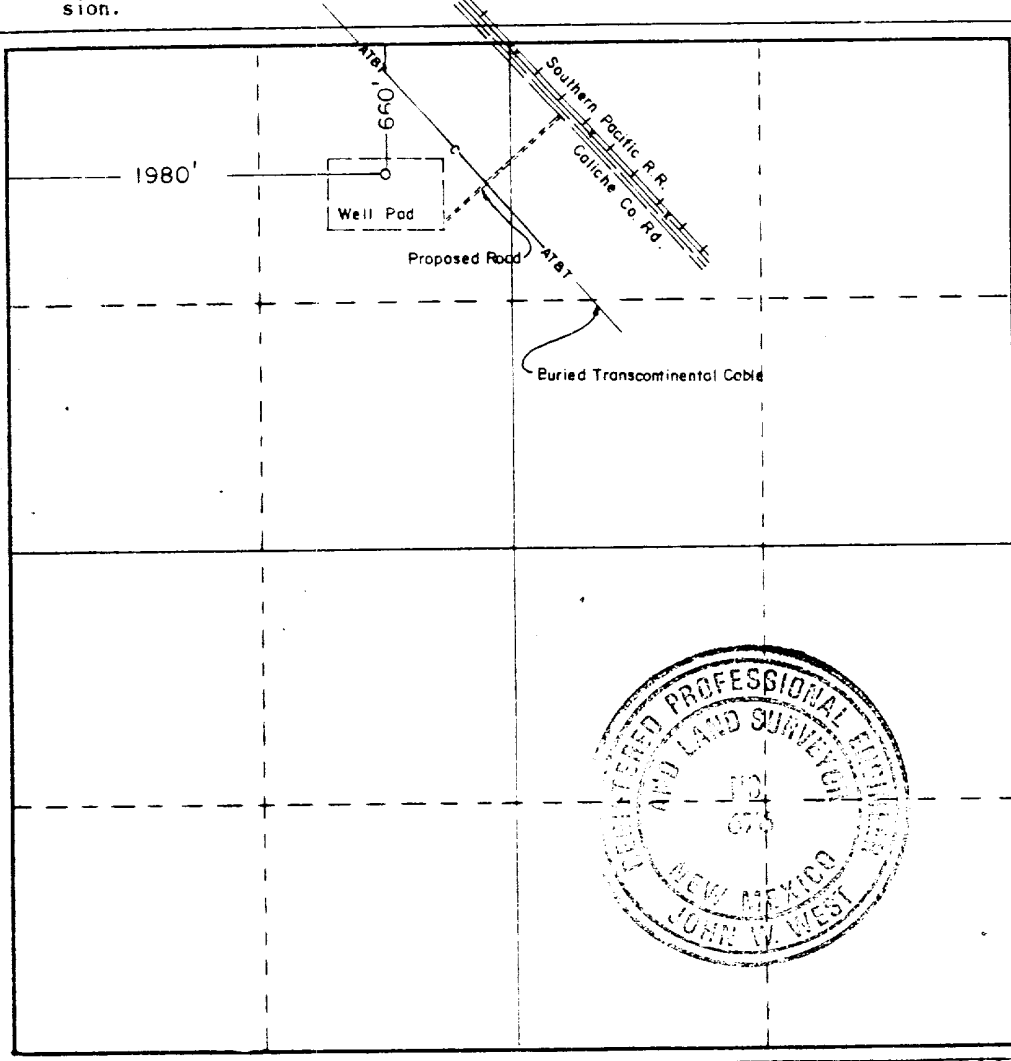
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Section Letter C	Section 4	Township 27S	Range 11E	County DONA ANA
Approximate Location of Well: 669 feet from the NORTH line and 1980 feet from the WEST line				
Ground Level Elev. 4185.9	Producing Formation	Pool	Dedicated Acreage: Acres	

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CERTIFICATION

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

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
Date \_\_\_\_\_

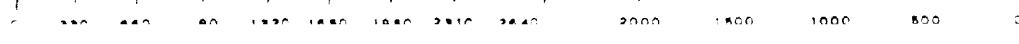
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Date Surveyed  
10/8 & 9/84

Registered Professional Engineer  
and/or Land Surveyor

*John V. West*

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS



(Adm) 107'00'  
32'00'  
T. 26 S.

T. 27 S.

55'

33'00'