

50-005-61971  
C/S H

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

2. NAME OF OPERATOR  
 Dalport Oil Corp.

3. ADDRESS OF OPERATOR  
 3471 First National Bank Bldg., Dallas, Texas 75202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 990' FNL, 1880' FWL  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
 16 miles north of Loco Hills ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE 643.48

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. None

19. PROPOSED DEPTH 2,000

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3847.5' GR

22. APPROX. DATE WORK WILL START\* Immediately

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 16806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Ling-Federal

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT  
 Wildcat - Queen

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 3-15S-29E

12. COUNTY OR PARISH  
 Chaves

13. STATE  
 N. Mexico

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	24	215	175 Sx "C" + 2% c.c. <b>CIRCULATE</b>
7-7/8	4-1/2	10.5	2,000	125 Sx Lite, 125 "C", 50% Poz

Will cement 8-5/8" csg., circ. cement, WOC 18 hours, test at 600#/30". Natural mud will be used to 1700' where will mud-up. Queen will be cored and tested at approx. 1,825'. If productive, 4-1/2" will be cemented, and the Queen will be acidized with 500 gal. and fractured with 20,000 gal. gelled 2% KCl water, 18,500# 20-40 sand, and 5,000# 10-20 sand. A Shaffer BOP will be used. If well is dry, it will be plugged as per Federal regulation and location will be cleaned.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED

MAR 14 1983

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 Juan M. Lampert TITLE Geologist DATE 3-14-83

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE

APPROVED BY DATE

CONDITIONS OF APPROVAL: MAR 4 1983  
 JAMES A. GILLHAM  
 DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

Posted to P.D. 4-8-83

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE CERTIFICATION PLAT

Form O-100  
Supersedes O-128  
Effective 10-65

All distances must be from the outer boundaries of the Section

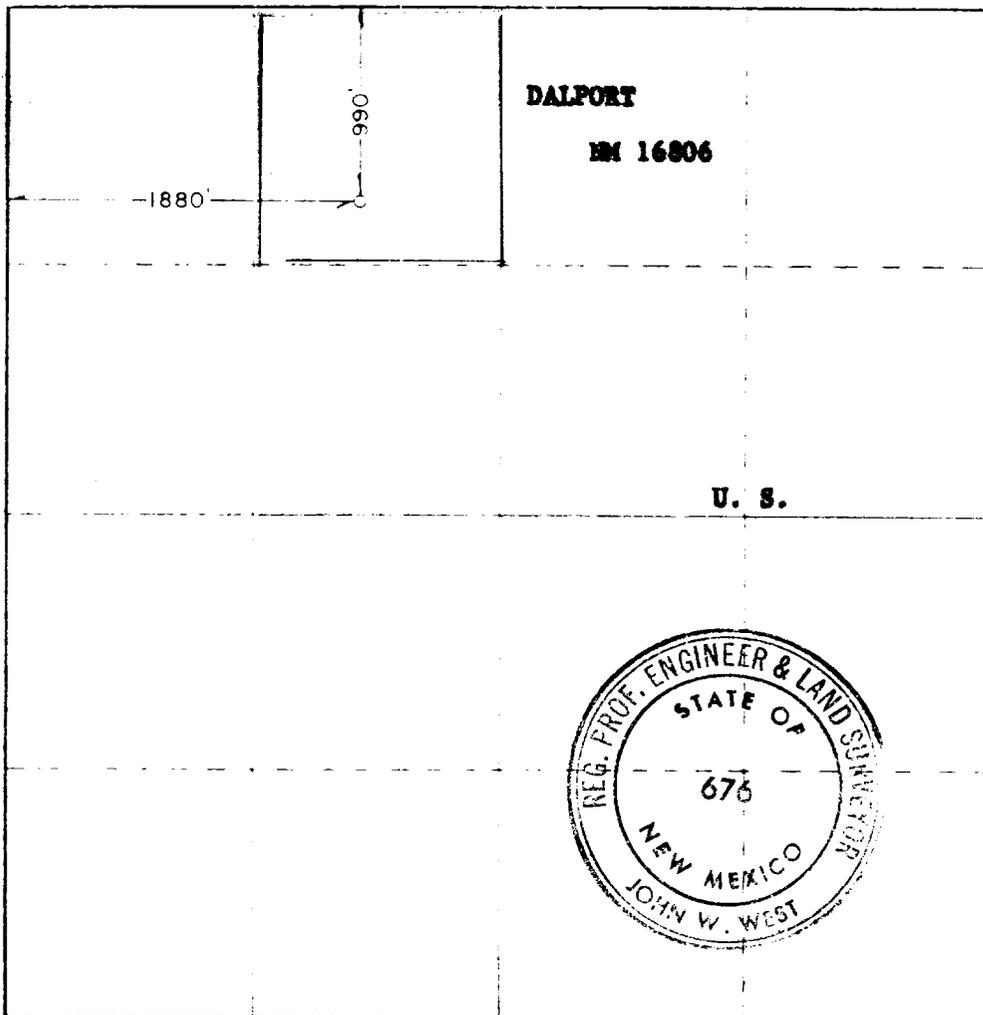
Operator <b>Dalport Oil Corp.</b>		Lease <b>Ling Fed.</b>			Acres <b>1</b>
Section <b>C</b>	Section <b>3</b>	Township <b>13South</b>	Range <b>29 East</b>	County <b>Chaves</b>	
Approximate Location of Well					
<b>990</b> feet from the <b>north</b> line and		<b>1880</b> feet from the <b>west</b> line			
Producing Formations <b>3847.5 Queen</b>	Rock <b>Wildcat</b>			Depth (not Adjusted) <b>40</b> Feet	

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 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.

*Leon M. Lampert*

**Leon M. Lampert**

**Geologist**

**Dalport Oil Corp.**

**3-14-83**

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  
**2/17/83**

Registered Professional Engineer  
No. 10,100

*John W. West*

Certificate No.  
**John W. West, N.M. I.S. 676**

330 660 90 1320 1650 1980 2310 2640 2000 1800 1000 500

DALPORT OIL CORPORATION  
1134 THE 600 BUILDING  
CORPUS CHRISTI, TEXAS 78473

APPLICATION FOR DRILLING

CODE 512-882-7863

DALPORT OIL CORPORATION  
#1 Ling-Federal  
990' FNL, 1880' FWL, Sec. 3, 15S-29E  
Chaves County, New Mexico  
Lease: NM 16806

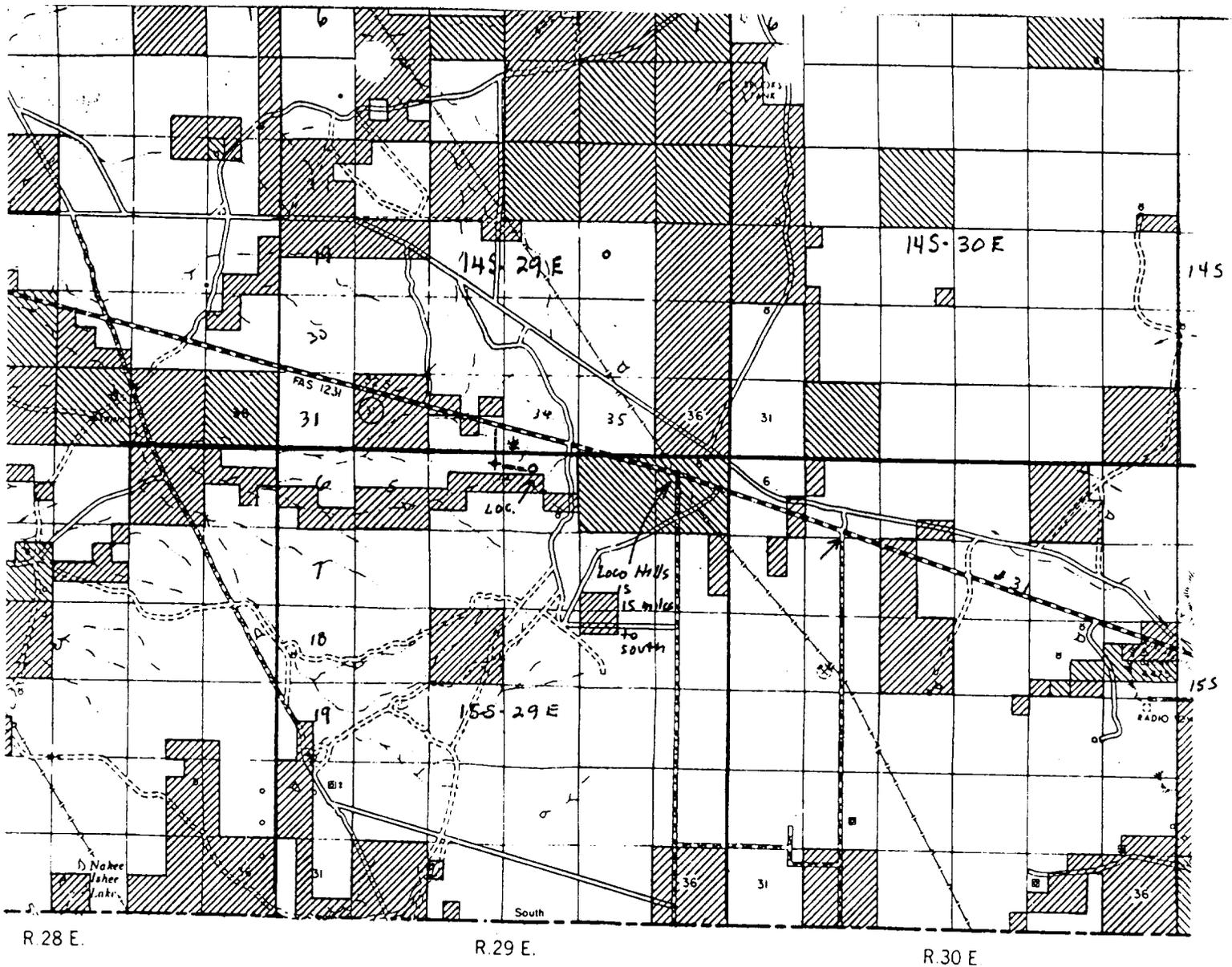
In conjunction with Form 9-331C, Application for Permit to Drill subject well, Dalport Oil Corporation submits the following items of pertinent information in accordance with USGS requirements:

1. The geologic surface information is Mescalero Sands of recent age.
2. The estimated tops of geologic markers are as follows:

Rustler	200'
Salado	300'
Tansill	1010'
Yates	1070'
Seven Rivers	1210'
Queen	1827'
3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water:	No water is anticipated based on cable tool holes in the area.
Oil:	Queen at approximately 1825 feet.
Gas:	None.
4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibit "E".
6. Mud Program: See Form 9-331C.
7. Auxiliary Equipment: Blowout Preventer.
8. Testing, Logging and Coring Program:

Drillstem Test:	1 in the Queen at approx. 1825'
Coring:	1 in the Queen at approx. 1825'
Logging:	Gamma-Neutron Log after casing is set.
9. No abnormal pressures are anticipated. Maximum anticipated bottom hole pressure should be 400# in the Queen.
10. Anticipated starting date: Immediately.  
Anticipated completion date: Approx. 14 days after starting date.



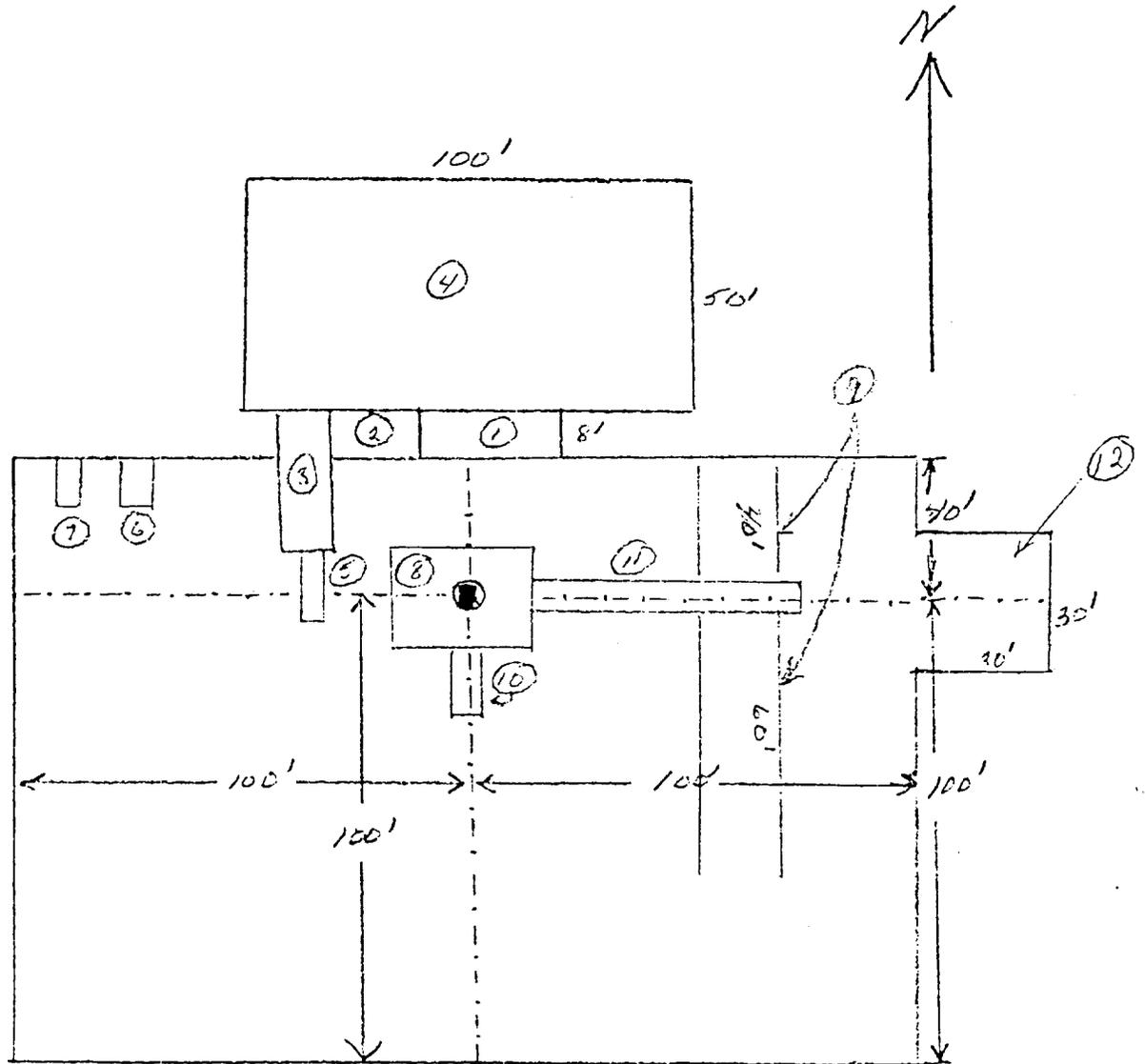
U N T Y

Exhibit A

Surface Use Plan

From Loco Hills, go North 15 miles.  
 Turn west on #31, go 2 1/4 mi.  
 Turn south thru cattleguard, go  
 1/2 mi, turn east 1/2 mi to location.  
 From Hagerman, go east approx 22  
 miles to cattleguard.

WEK DRILLING CO., INC.  
RIG #1 LOCATION & MUD PIT SPECS.



- |                          |                |
|--------------------------|----------------|
| ① Shale Pit 30' x 8'     | ⑥ Water Tank   |
| ② Mud Pit 20' x 8'       | ⑦ Fuel Tank    |
| ③ Suction Pit 30' x 8'   | ⑧ Rig          |
| ④ Reserve Pit 100' x 50' | ⑨ Pipe Racks   |
| ⑤ Pump                   | ⑩ Dog House    |
|                          | ⑪ Cat Walk 60' |
|                          | ⑫ Stinger      |

Surface Use Plan

Exhibit D

Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.

WEK DRILLING CO., INC. - Rig 1 & 3.  
**BLOWOUT PREVENTER SPECIFICATION**

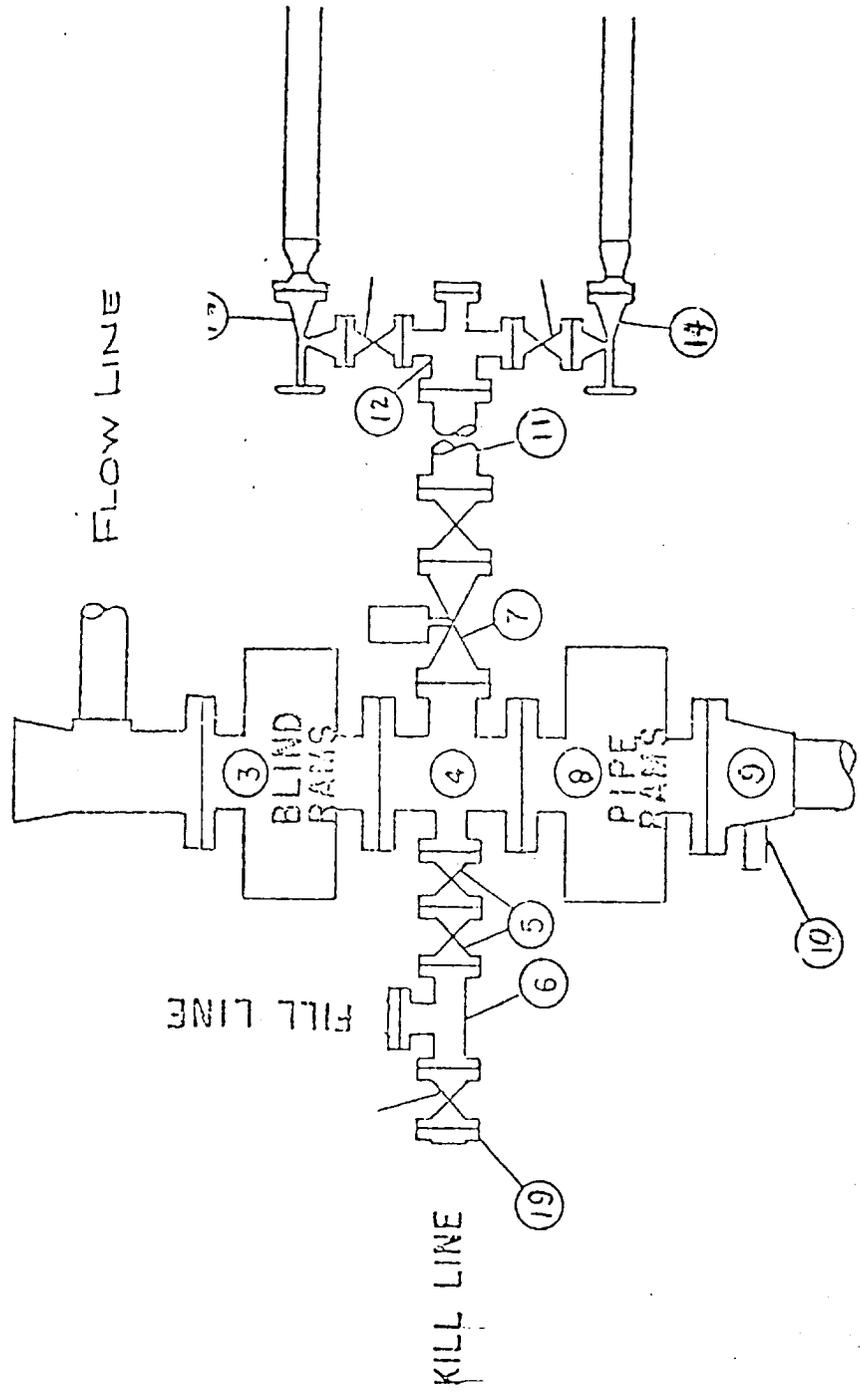


Exhibit E

Surface Use Pbn