

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

Robert K. Hillin

3. ADDRESS OF OPERATOR

618 Vaughn Bldg., Midland, Texas 79701

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

At surface

1980 FSL and 1980 FEL of Section 34

At proposed prod. zone

Lower Morrow

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

12 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980 ft.

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

7000 ft.

16. NO. OF ACRES IN LEASE

880

19. PROPOSED DEPTH

11,300 ft.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

rotary

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

3307 GR

22. APPROX. DATE WORK WILL START*

December 20, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	11 3/4"	42	App. 300'	Sufficient to circulate
11"	8 5/8"	24/32	" 3030'	" " "
7 7/8"	4 1/2"	11.6 & 13.5	" 11,300'	App. 300K

Blow out equipment: 1500 Series double ram hydraulic, 1500 Series hydril and choke manifold.

Proposed mud program: Fresh water or controlled brine as required to maintain adequate hole conditions down to 8 5/8" casing point. Drill 7 7/8" hole using water and convert to LWL-FW gel type fluid as required. Operation will be handled in conformance with regulatory body requirements.

RECEIVED

DEC 15 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Robert K. Hillin

TITLE Owner-Operator

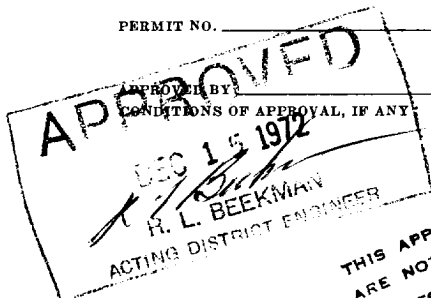
DATE December 13, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE



THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
MAR 15 1973
*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-107
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

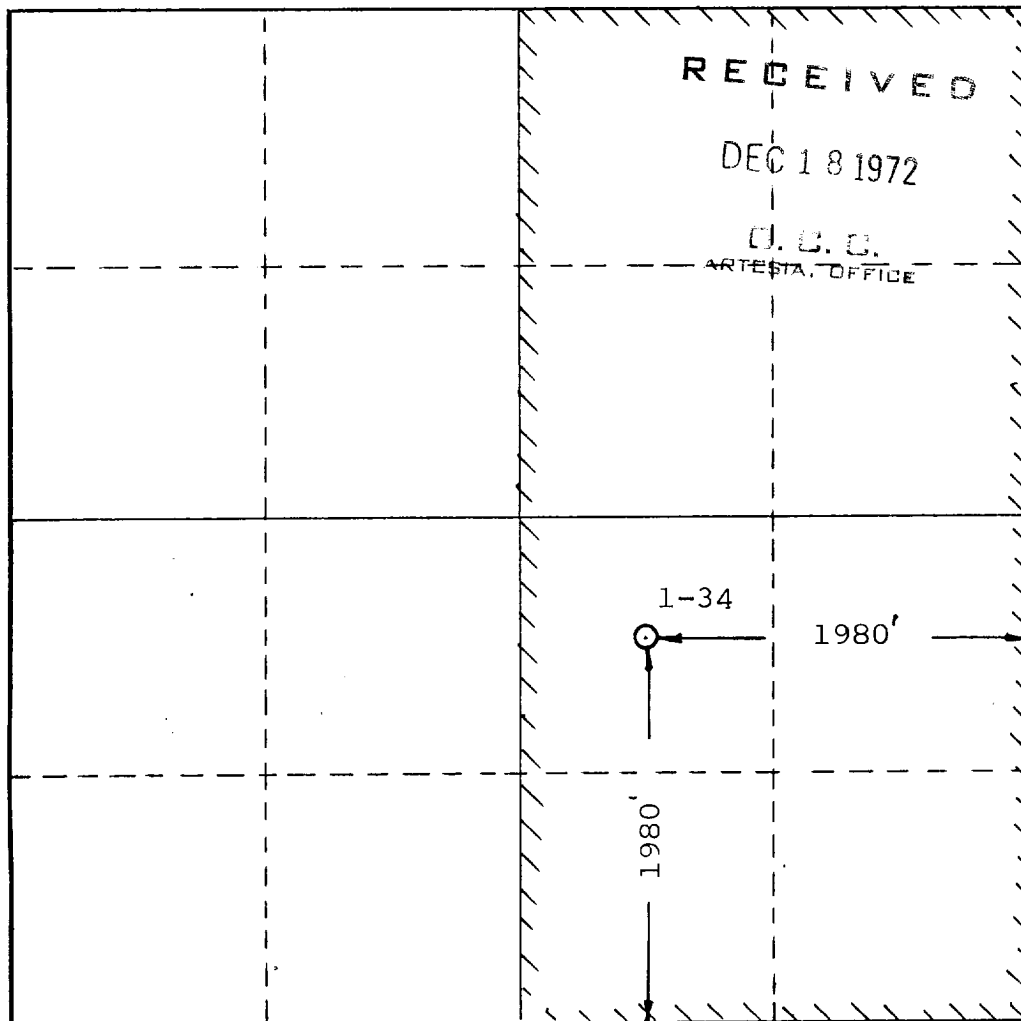
Operator ROBERT K. HILLIN			Lease DWU-FEDERAL			Well No. 1-34		
Unit Letter J	Section 34	Township 19-S	Range 28-E	County EDDY				
Actual Location of Well:								
1980 feet from the SOUTH line and			1980 feet from the EAST line					
Ground Level Elev. 3307		Producing Formation MORROW TEST		Pool WILDCAT		Dedicated Acreage 320 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). **ONE OWNER**
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? **N/A**

☐ 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.) **N/A**

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
Robert K. Hillin

Position
Owner-Operator

Company

Date
December 13, 1972

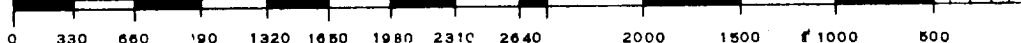
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Nov. 30, 1972

Registered Professional Engineer and/or Land Surveyor

Walter E. Shouni
Certificate No.

2189



ROBERT K. HILLIN

POST OFFICE BOX 1552
MIDLAND, TEXAS 79701

December 13, 1972

United States Department of the Interior
Geological Survey
Washington, D. C.

Re: Robert K. Hillin
#1 DWU Federal
1980 SL & EL, Sec. 34,
T-19-S, R-28-E,
Eddy County, New Mexico

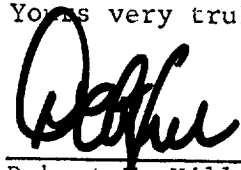
Gentlemen:

As per instructions for submitting an application to drill on shore or offshore, gas or oil, or geothermal wells, on public domain and acquired lands, Robert K. Hillin answers these questions as follows:

1. Existing Roads. Exhibit "B", attached, shows existing roads in solid red lines.
2. Planned Access Roads. Planned access roads are shown on Exhibit "B" as dashed red line.
3. Location of Well. As shown on above reference.
4. Lateral Roads to Location. None
5. Location of Tank Battery and Flow Lines. If the above well is productive surface equipment will be set on location site.
6. Location and Types of Water Lines. Water to be hauled.
7. Methods for Handling Waste Deposits. A reserve pit located as per Exhibit "C" will be used for handling all wastes.
8. Location of Camps. None
9. Location of Air Strip. None
10. Position of the Rig, Mud Tank, Reserve Pit, Pipe Racks, & etc. Exhibit "C" shows the layout of the complete rig.
11. Plans for Restoration of the Surface. After drilling the well, Robert K. Hillin will level all pits and location as near to original ground level as possible. This location is located in an arid region on which there is no surface grass.
12. Blowout Preventor Diagram: Exhibit "D" attached.

If you have any questions concerning any of the above, please do not hesitate to call or write.

Yours very truly,



Robert K. Hillin

RKH/sk

Attachments.

[illegible]

Exhibit "C"

Rig Plat and Rig Layout
Moran Rig No. 4

Robert K. Hillin
Federal DWV 34 #1
1980/S&E Section 34, T19S, R28E
Eddy County, New Mexico

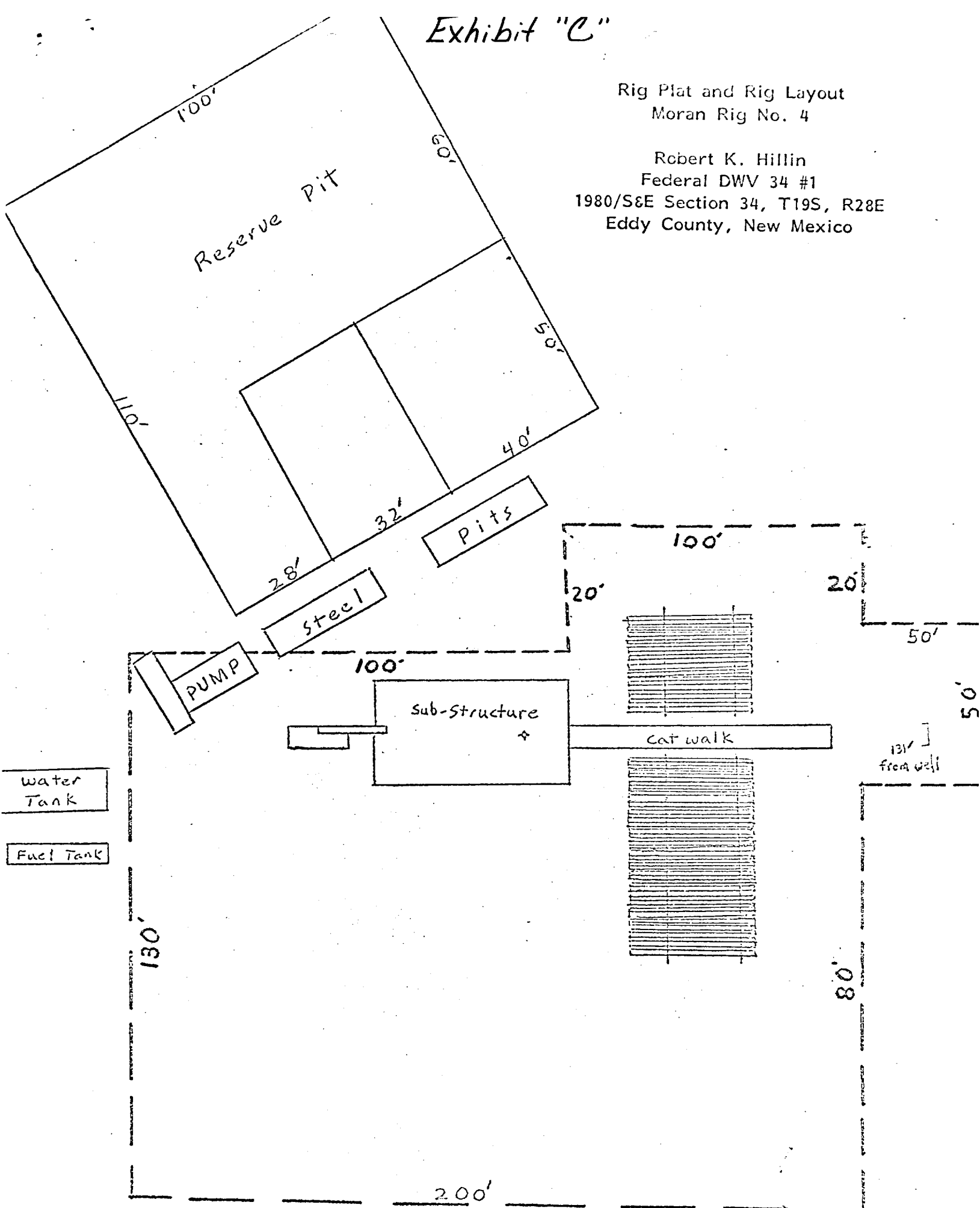
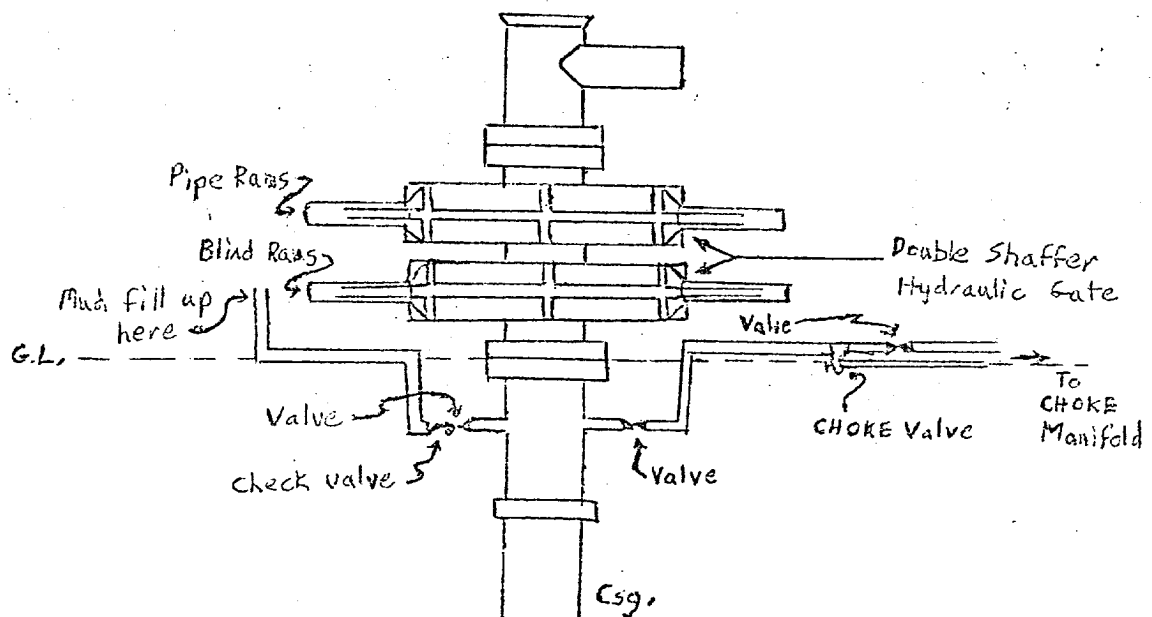
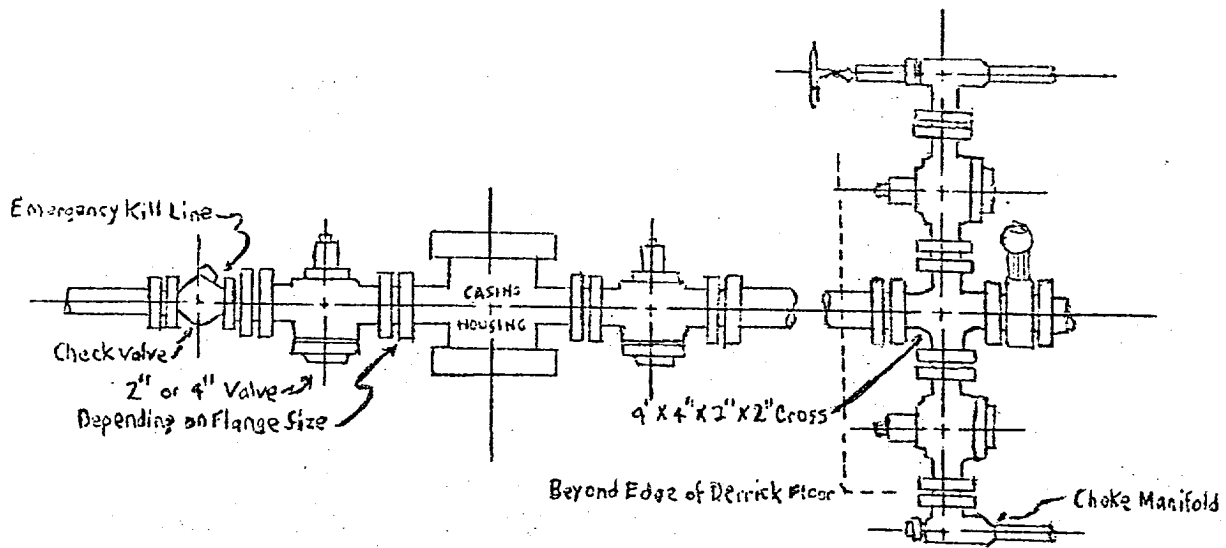


Exhibit "D"



Blowout Preventor 900 Series
Moran Rig No. 4

Robert K. Hillin
Federal DWV 34 #1
1980/S&E Section 34, T19S, R28E
Eddy County, New Mexico