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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24323

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-2062

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Sam Jackson State Com.	
2. Name of Operator Hixon Development Company		9. Well No. 1	
3. Address of Operator P.O. Box 2810, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat WAW-Fruitland-PC	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1850</u> FEET FROM THE <u>south</u> LINE AND <u>1850</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>32</u> TWP. <u>26N</u> RGE. <u>12W</u> NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 6112' GLE		21A. Kind & Status Plug. Bond	
21B. Drilling Contractor Morrow Drilling		22. Approx. Date Work will start 6-15-80	

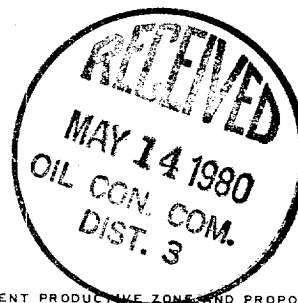
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9"	7"	20#	40'	35 sacks	circulate
5-1/8"	2-7/8"	6.5#	1325'	150 sacks	surface Circ.

It is planned to drill a WAW-Fruitland-PC development well at this location. Blow out preventers will be one of the two types shown schematically on the attached sheets. Gas from this well will be sold to El Paso Natural Gas Co.

NOT VALID
FOR PERMIT UNLESS
RECEIVED AND COMMENCED,

EXPIRES 8-12-80



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Alvin L. Kucher Title Petroleum Engineer Date 5-8-80

(This space for State Use)

APPROVED BY Frank J. Chazy TITLE SUPERVISOR DISTRICT # 3 DATE MAY 14 1980

CONDITIONS OF APPROVAL, IF ANY:

**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.

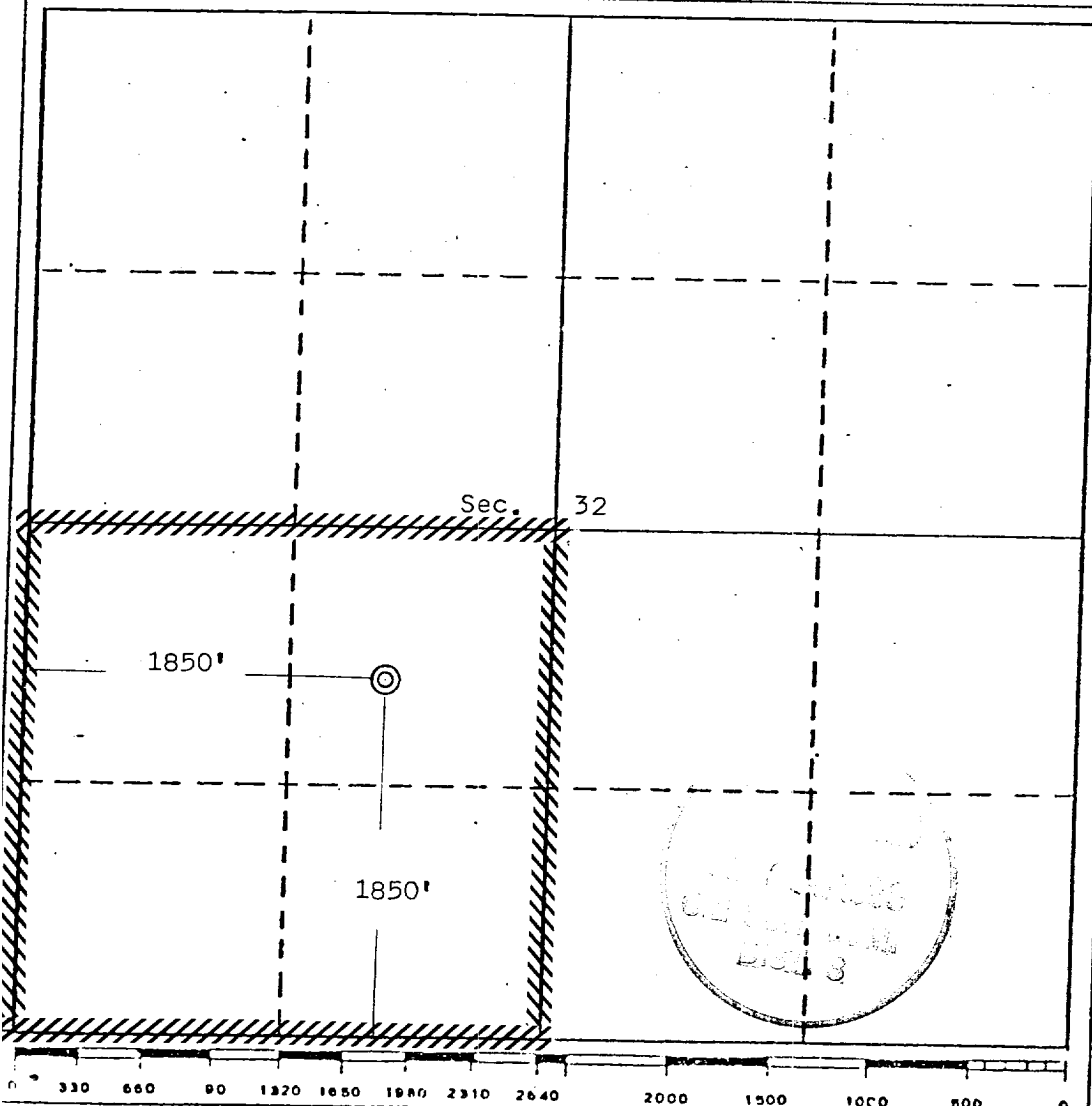
Operator Hixon Development Company			Lease Sam Jackson State Com.		Well No. 1
Unit Letter K	Section 32	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 6112	Producing Formation Pictured Cliffs	Pool WAW- Fruitland - PC		Dedicated Acreage; 160 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 To be communitized

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.

Aldrich L. Kuchera

Name

Aldrich L. Kuchera

Position

Petroleum Engineer

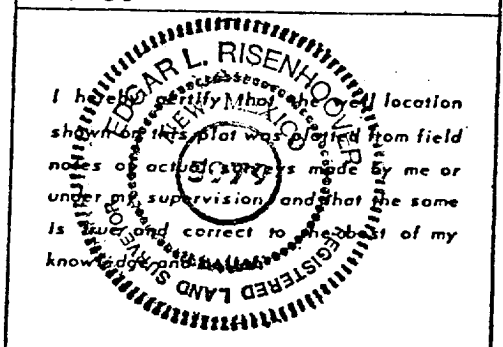
Company

Hixon Development Company

Date

5-8-80

I hereby certify that the 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.



Date Surveyed

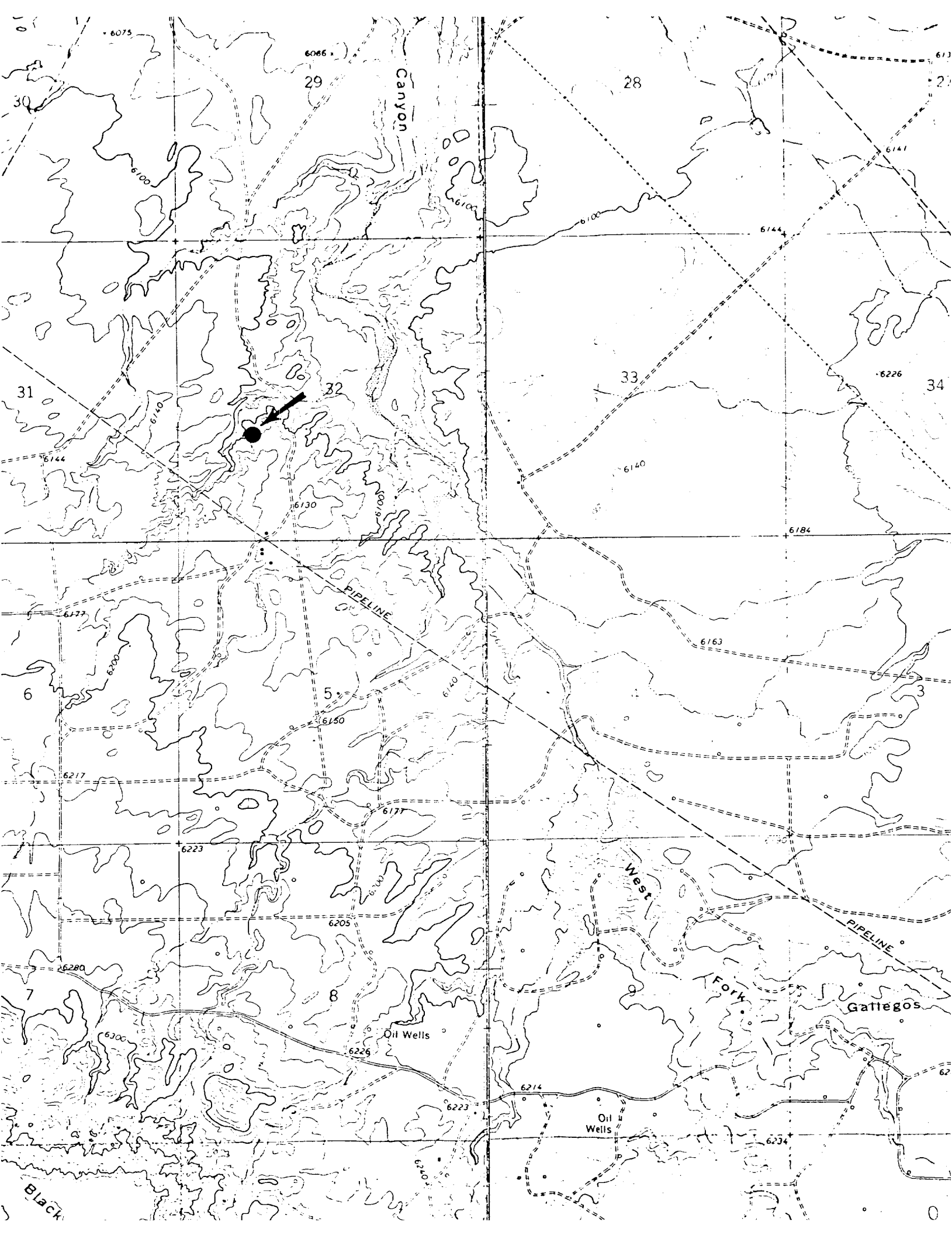
May 4, 1980

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. **5979**

Edgar L. Risenhoover, L.S.

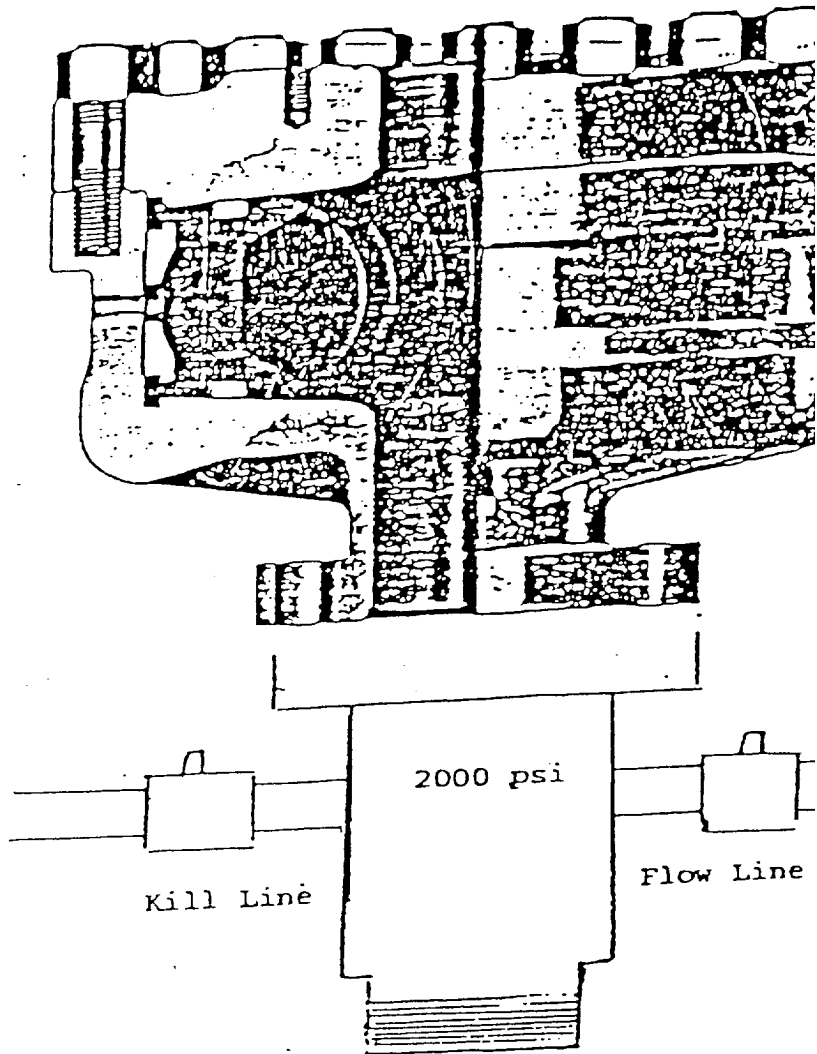


... after setting surface pipe and
pressure test to 1000 psi after drilling out
from under surface pipe.

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

DESIGN FEATURES

- The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- The packer will seal on open hole at full working pressure.
- The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



TORUS BLOWOUT PREVENTER
PATENTED

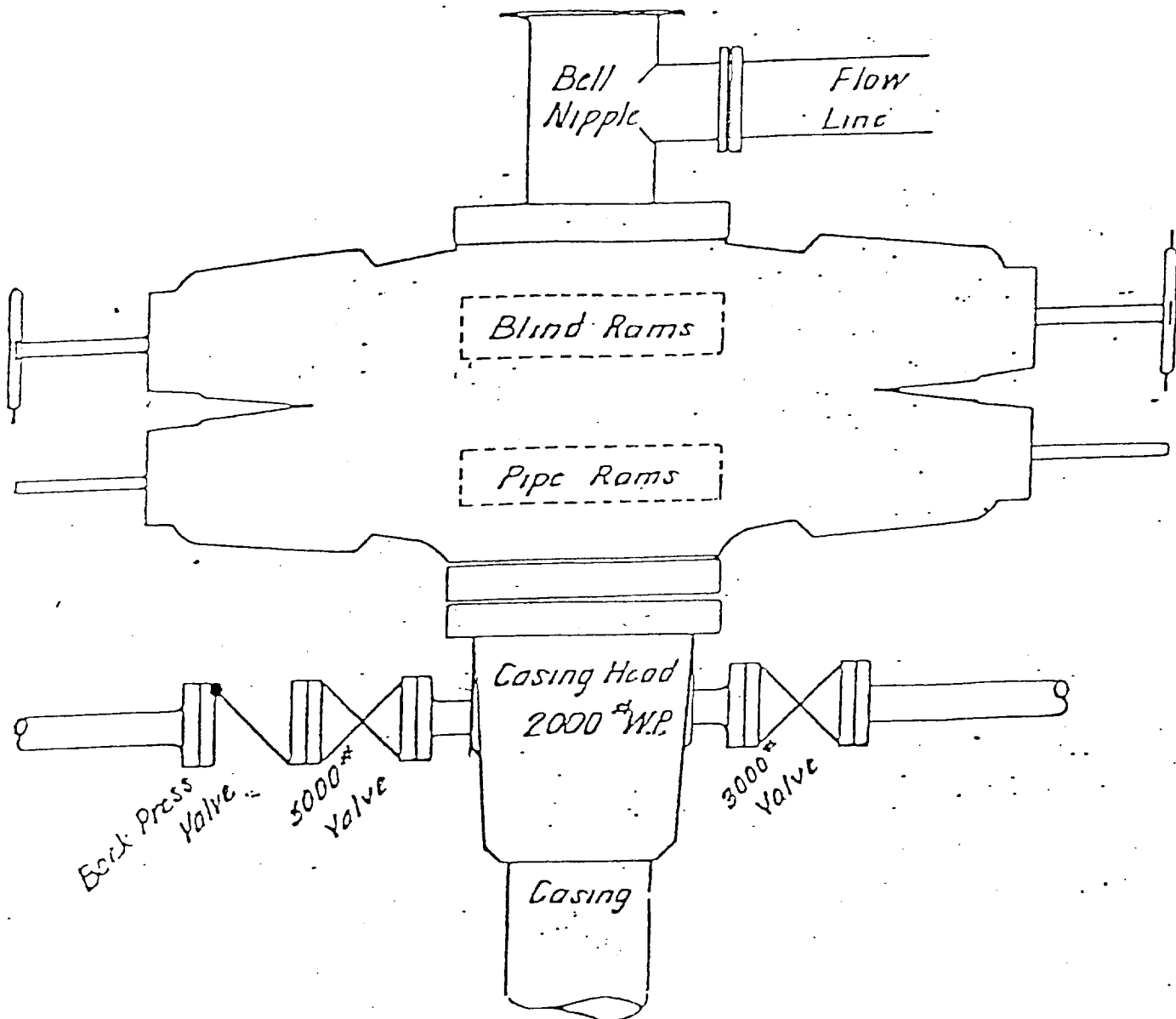
SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (in.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	3000 6000	27 28 1/2	7 1/4 7 1/2	19 1/2 21 1/2	1360 1950	Nom. 6 Nom. 6	45 45	Nom. 2" LP.

SCHEMATIC DIAGRAM

TESTING PROCEDURES

Install BOP after setting surface pipe and
pressure test to 1000 psi after drilling out
bottom under surface pipe.



Shaffer Double Gate Blow Out Preventer
3000[#] W.P., 6000[#] Test, Type E