

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 080000-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A.B. GEREN

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

BASIN FRUITLAND COAL

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

SEC. 24-T29N-R9W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

14. PERMIT NO.

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

6404' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

PLEASE NOTE THE FOLLOWING REVISIONS ON THE PREVIOUSLY APPROVED
APD. THE CHANGES SHOWN ON ACCOMPANYING OPERATIONS PLAN AND BOP
DIAGRAM SHOW REQUIREMENTS NECESSARY FOR AIR DRILLING OPERATIONS.

RECEIVED

MAY 14 1990

OIL CON. DIV.

DIST. 2

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE PETROLEUM ENGINEER

(This space for Federal or State office use)

APPROVED BY

TITLE

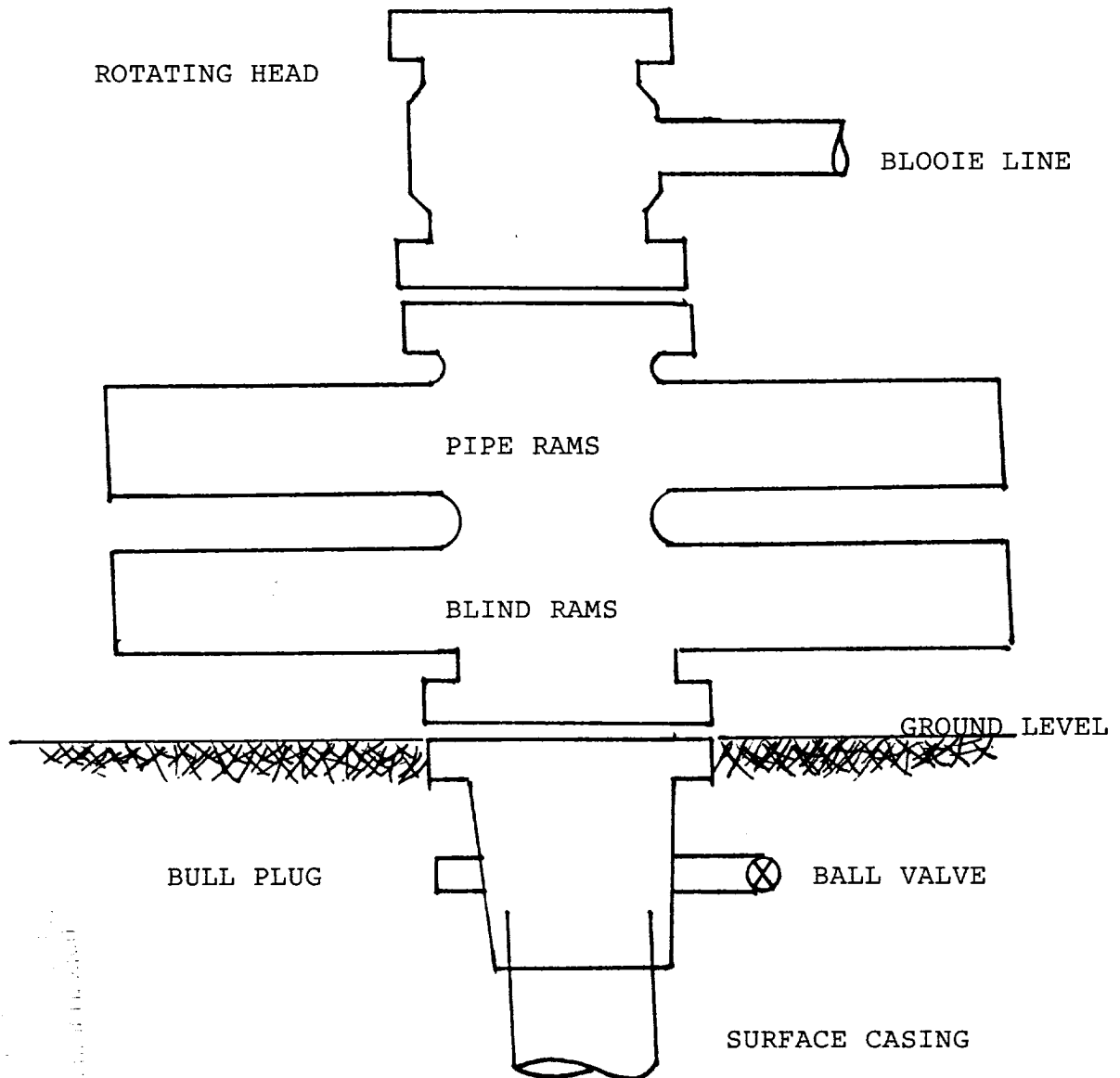
CONDITIONS OF APPROVAL, IF ANY:

DATE

MAY 07 1990

*See Instructions on Reverse Side

TYPICAL B.O.P. INSTALLATION FOR AIR DRILLED WELL



SERIES 900 DOUBLE GATE B.O.P.
RATED AT 3000 PSI WORKING PRESSURE

OPERATIONS PLAN - A. B. GEPHIN #1

Well Number: A. B. GEPHIN #1

I. Location: 1485 FSL, 1280 SWL Sec. 24-T29N-R9W San Juan Co., NM

Field: Basin Fruitland Elev 6404' ASL

II. Geology:

A. Formation Tops:	Surface San Joaquin	Fruitland	1664
	Ojo Alamo	Total Depth	3004
	Hartland		2084

B. Logging Program: I-ES & GP-FDC-CNL & total depth.

III. Drilling:

A. Mud Program: Air from surface to 2664 (100' above the top of the Fruitland). At that point mud up and drill to TD.

IV. Materials:

A. Casing Program:	Size	Depth	Csg. Size	Wt. Grade
	12 1/4"	200'	8 5/8"	24.0# H-40
	1 7/8"	3004'	4 1/2"	10.3# J-55

B. Float Equipment: 8 5/8" Surface casing - Sawtooth guide shoe.

4 1/2" Production casing - Guide shoe and self-fill insert valve on 15" shoe joint. Run centralizers on bottom 6 joints.

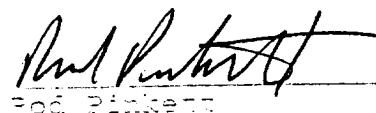
C. Tubing: 3004 feet of 4 1/2" EUE, 2.6#, J-55 tubing.

D. Wellhead Equipment: Hercules 8 5/8" x 4 1/2" 2000 psi casing head assembly complete with casing hanger. 4 1/2" x 1 1/2" tubing head assembly with tubing hanger.

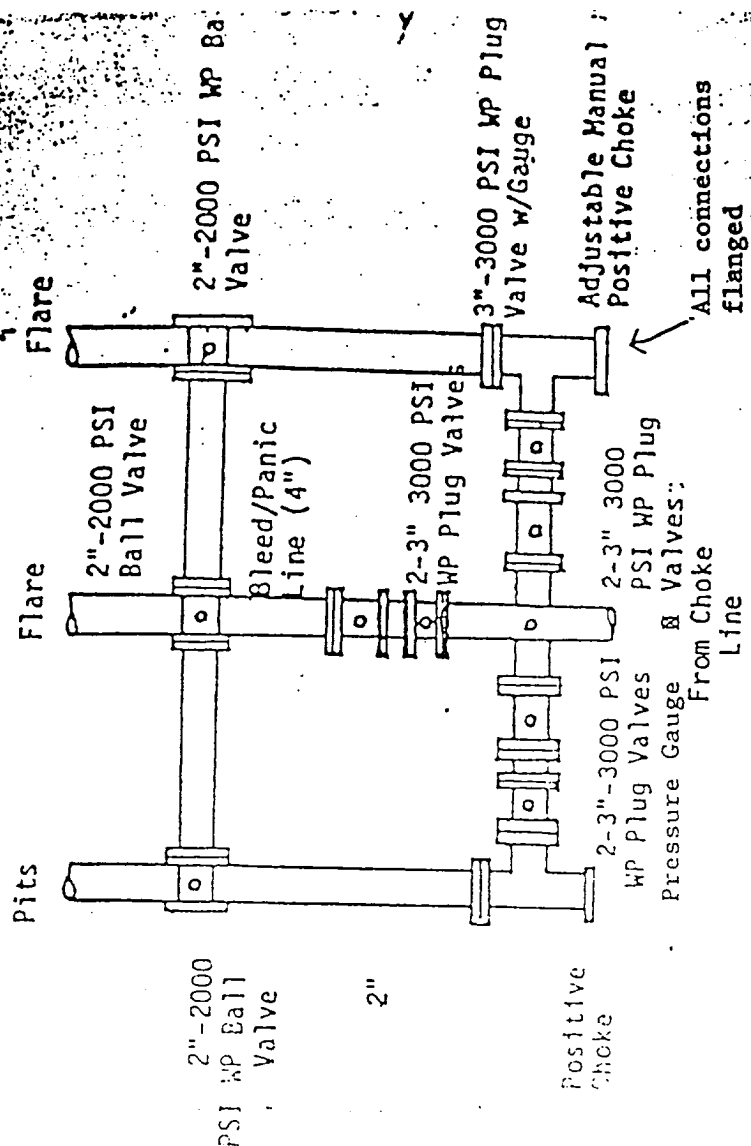
V. Cementing:

8 5/8" Surface casing - 140 sks. of class "B" cement with 1/4# gel-flake per sack and 3% calcium chloride (198 cu. ft of slurry, 100% excess to circulate to surface). Test casing, wellhead, and BOP to 600#, 30 minutes.

4 1/2" Production casing - precede cement with 5 bbls. water. Cement with 660 sks. 66,33 Class "B" with 6% gel, 2% calcium chloride, 1/2 cu. ft. perlite per sack and 10.3 gallons water per sk. followed by 75 sks. 50,50 Class "B" Poz with 2% gel (1368 cu. ft of slurry, 100% excess to cover Ojo Alamo). Run temperature survey after 12 hours.


Rod Pinkert

PLAIN VIEW-CHOKE MANIFOLD



The hydraulic clisng unit will be located in the parts house, 85' from the wellhead. Choke & bleed/panic lines will go to the pit and flare.

Upper Kelly cock w/valve handle safety valves and subs on rig floor to fit all drill string connections in well.

RECEIVED

MAY 4 1990

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA