

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

MONSANTO COMPANY ✓

3. ADDRESS OF OPERATOR

321 West Texas, Midland, Texas 79701

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

At surface

990 FNL and 1980 FEL of Section 31

At proposed prod. zone

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

7 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)

330'

16. NO. OF ACRES IN LEASE

420

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

None

19. PROPOSED DEPTH

10,800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3218 Gr.

22. APPROX. DATE WORK WILL START*

5/15/75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	500'	650 Sx. Circulated
12 1/4"	9 5/8"	36#	2100'	1050 Sx. Circulated

Drill 17 1/2" hole to 500' and set 13 3/8" 48# Csg; Cement to surface.

Drill 12 1/4" hole to 2100' and set 9 5/8" 36# Csg; Cement to surface.

Drill 8 3/4" hole to 10,800' and log.

If productive, set and cement 5 1/2" Csg.

Perforate and treat if necessary.

RECEIVED

MAY 15 1975

O. C. C.
ARTESIA, OFFICE

RECEIVED

MAY - 6 1975

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

W. M. Deibel

TITLE

Regional Prod. Mgr.

DATE

5/5/75

(This space for Federal or State office use)

APPROVED

MAY 14 1975

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:
H. L. BECKMAN, IF ANY:
ACTING DISTRICT ENGINEERSUBJECT TO ATTACHED DEEP WELL CONTROL
APPROVAL DATE
JUN 22 1975
REQUIREMENTS DATED
TITLE
DATETHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS. *See Instructions On Reverse Side
EXPIRES AUG 14 1975DECLARED WATER BASIN
1534
C MENT BEHIND THE 95"
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 95"
CASING.

N MEXICO OIL CONSERVATION COMMISS
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.

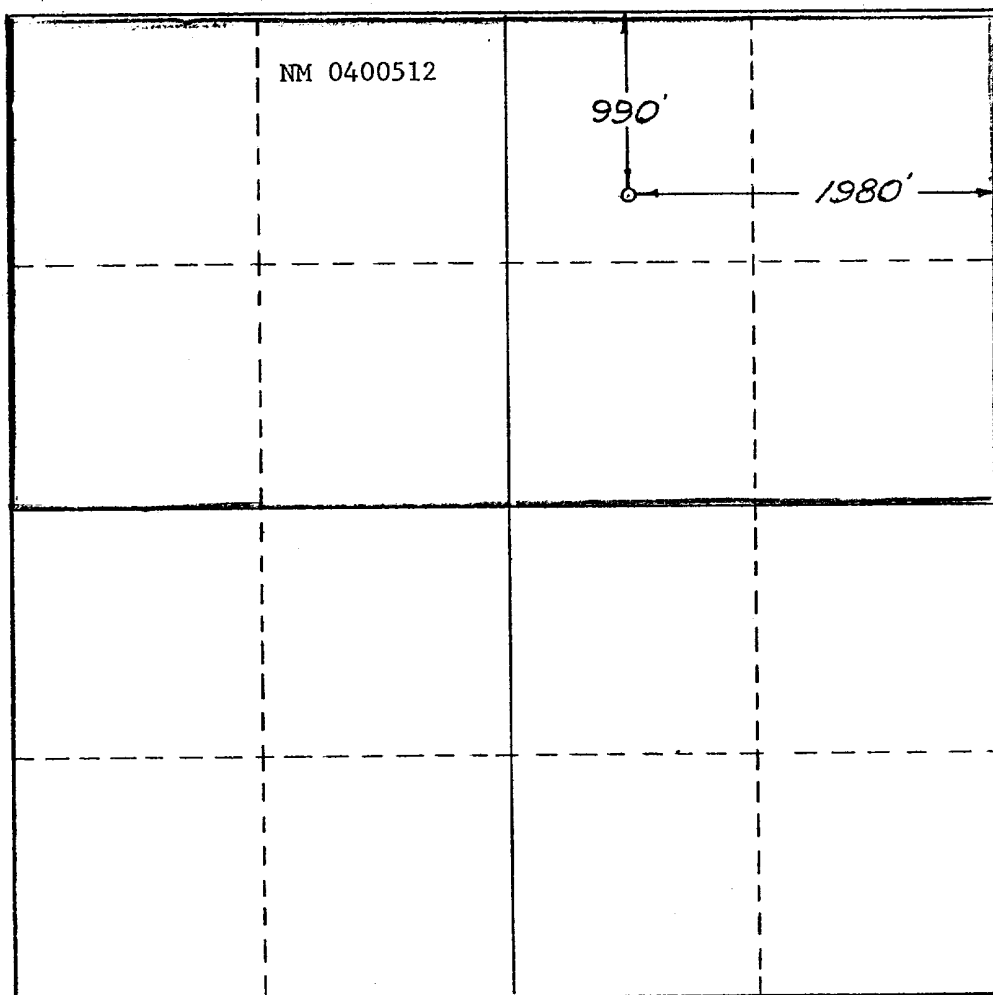
Operator MONSANTO COMPANY		Lease COQUINA FEDERAL		Well No. 21
Unit Letter B	Section 31	Township 20-S	Range 27-E	County EDDY
Actual Footage Location of Well: 990 feet from the North line and 1980 feet from the East line				
Ground Level Elev. 3218'	Producing Formation Morrow	Pool Undesignated	Dedicated Acreage: 320 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 _____

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.

Name

E. M. Scholl

Position

Regional Prod. Mgr.

Company

MONSANTO COMPANY

Date

5/5/75

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.

May 1, 1975

Date Surveyed

Richard B. Duniven

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

4882

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Monsanto

Monsanto Company
Production Department
321 West Texas
Midland, Texas 79701
Phone: (915) 683-3306

May 5, 1975

United States Geological Survey
Drawer U
Artesia, New Mexico 88210

Attn: Mr. James Knauf

RE: ~~Cochise Federal Well No. 1~~
Sec. 31, T-20S, R-27E
Eddy County, New Mexico

1-66 Wagon Road

Gentlemen:

Monsanto Company respectfully submits the following Development Plan for drilling the above captioned well.

Development Plans include the following:

1. Existing roads: See attachment
2. Planned access roads: See attachment (20' wide)
3. Location of Well: 1980' FEL & 990' FNL
Sec. 31, T-20S, R-27E
4. Lateral Road: See attachment
5. Location of Tank Battery:

If the well is gas productive, a heater and three phase separator will be installed on the southwest corner of the pad with two 200 barrels collection tanks for water and condensate respectively. Pipeline location is not known at this time.

6. Location and type of water supply:

Water will be purchased as near as possible and trucked to location.

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U.S.G.S.

May 5, 1975

Re: ~~Coquina, Federal #2~~ 1-Wagner Fed.

7. Method of waste disposal:

A burn pit will be used to dispose of combustible materials. Non-combustible materials will be buried at least 24" below the surface of the ground.

8. Location of Camps: None

9. Location of air strips: None

10. Location of rig: See attachment

11. Plans for restoration:

Pits will be leveled and land returned as near as possible to original condition.

12. Other - Attached mud program and BOP description.

After setting the 9 5/8" casing string and before drilling into the Wolfcamp formation, the blowout preventers and related control equipment will be pressure tested to rated working pressures by an independent service company. Any equipment failing to test satisfactorily shall be repaired or replaced.

Monsanto Company respectfully requests that this plan of development be approved. Please advise if you require any additional information.

Yours very truly,



E. M. Scholl

Regional Production Manager

EMS:SKL:mm

Encl.

COQUINA

~~FEDERAL WELL NO. 3~~

1-Wagner Fed

MUD PROGRAM

Surface:

0 - 500'

Fresh water gel/lime slurry

Intermediate:

500 - 2100'

Fresh water with L.C.M. for seepage if required.

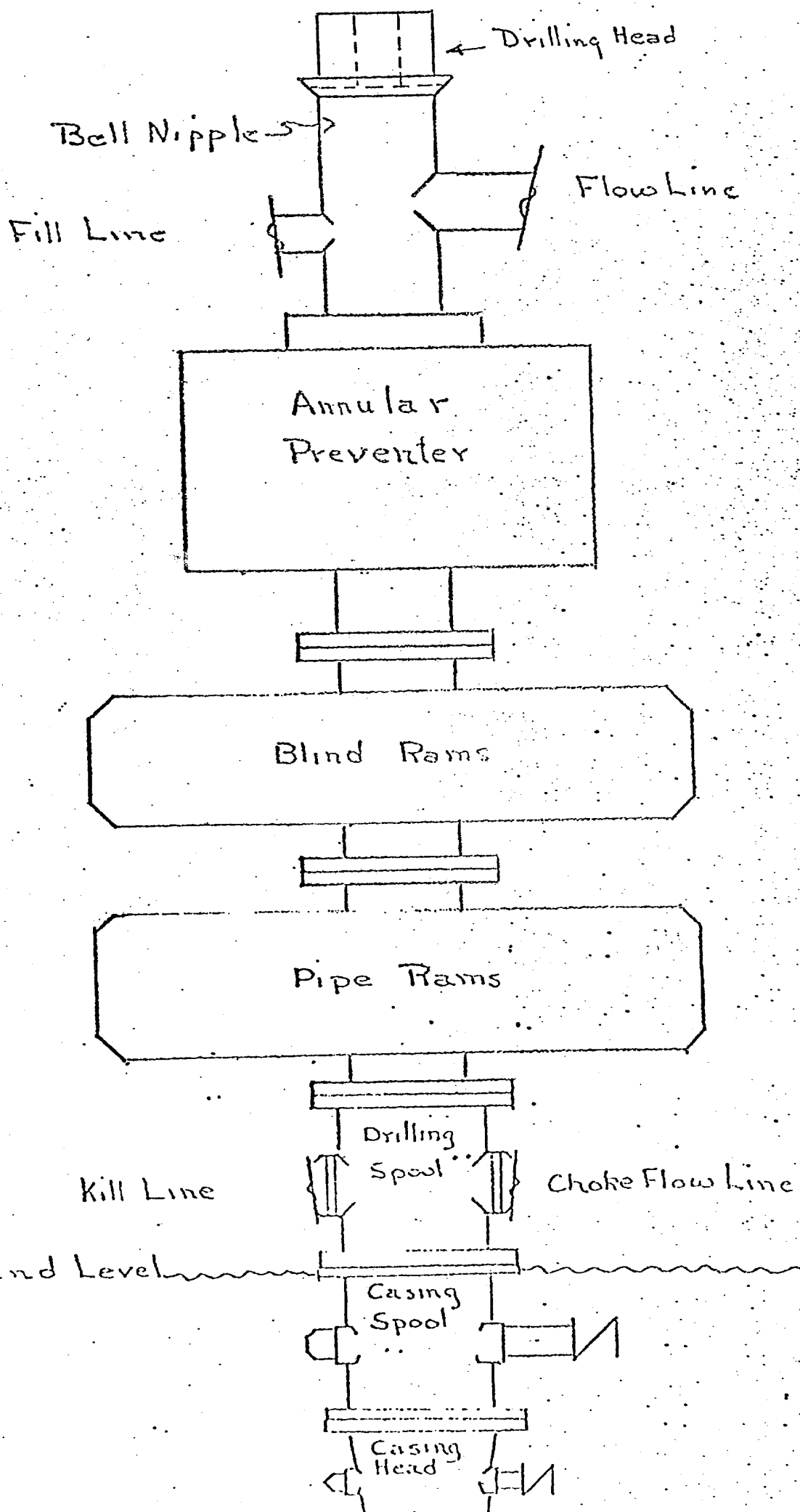
Production:

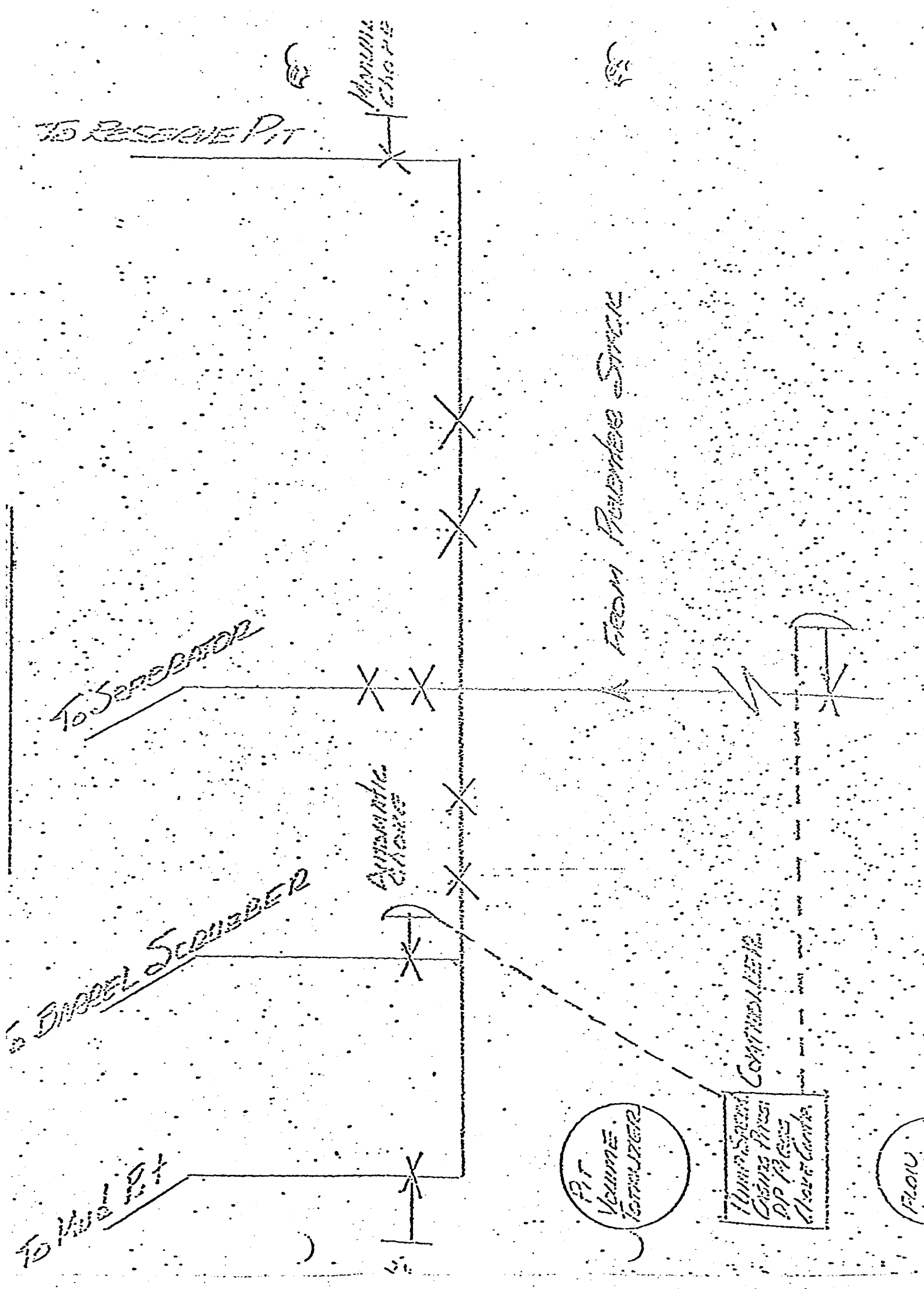
2100' - T.D.

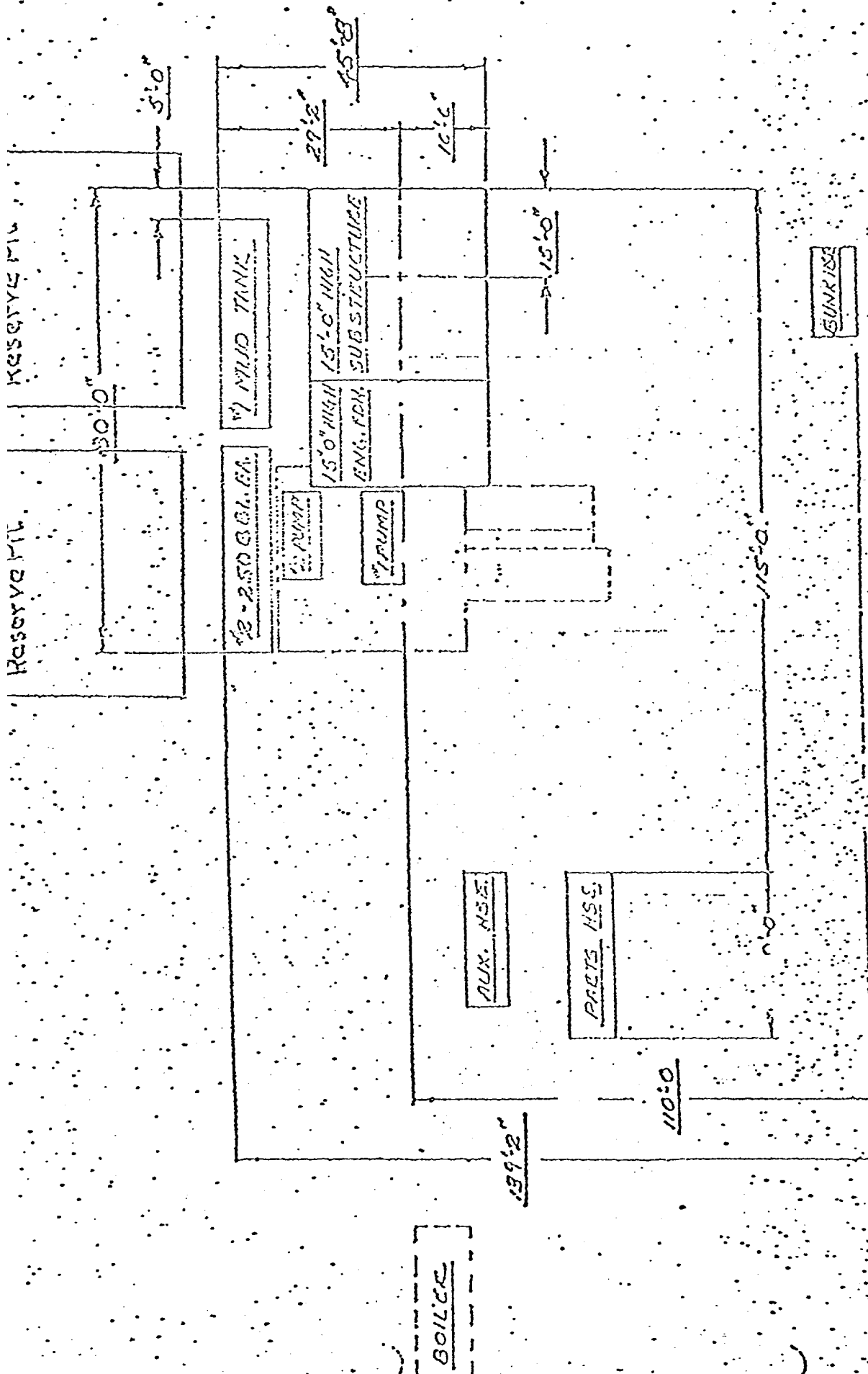
Fresh water to 7500'. At 7500' mud up with low solids, non-dispersed fresh water system. Weight and viscosity will be adjusted to contain the formation fluids. The water loss will be decreased to 5 c.c. or less before drilling the Morrow.

THE BLOWOUT PREVENTER STACK

5000 psi Working Pressure







NOTE
DASH LINES INDICATE
NORMAL LOCATION OF AUXILIARY
HOUSE AND PAETS HOUSE
FOR COLO WEATHER OPERATION

