

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

30-015-21966

5. LEASE DESIGNATION AND SERIAL NO.

NM 18959

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Albert Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Dagger Draw

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

Sec. 32, T-19S, R-25E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☒

ARTESIA, OFFICE

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

1330 Midland National Bank Tower, Midland, Texas 79701

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

At surface

660' FSL & 1980' FEL Sec. 32, T-19S, R-25E, Eddy Co., New Mexico

At proposed prod. zone

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

6 miles West of Seven Rivers, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

660

(Also to nearest drlg. unit line, if any)

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

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

9500

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 3503

22. APPROX. DATE WORK WILL START*

November 1976

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	400	500 Sx. Circulated
12 1/2"	9 5/8	36	1300	850 Sx. Circulated

Drill 17 1/2" hole to 400' and set 13 3/8" Csg; Cement to surface.

Drill 12 1/2" hole to 1300' and set 9 5/8" Csg; Cement to surface.

Drill 8 3/4" hole to 9500' and log.

If logs are positive, set and cement 5 1/2" Csg.

Perforate and treat.

Gas not indicated

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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

J. M. Schell

TITLE Regional Prod. Mgr.

DATE 10/6/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

NOV 1976

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMPLETED WITHIN 3 MONTHS.

FEB - 5 1977

*See Instructions On Reverse Side

CASE MUST BE CIRCULATED

NOTIFY US IN SUFFICIENT TIME TO

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 MONSANTO COMPANY			Lease Albert Federal Company			Well No. 1
Unit Letter 0	Section 32	Township 19-S	Range 25-E	County Eddy		

Actual Footage Location of Well:
660 feet from the **South** line and **1980** feet from the **East** line
 Ground Level Elev: **3503'** Producing Formation **Morrow** Pool **Daguerre Draw** Dedicated Acreage: **320** Acres

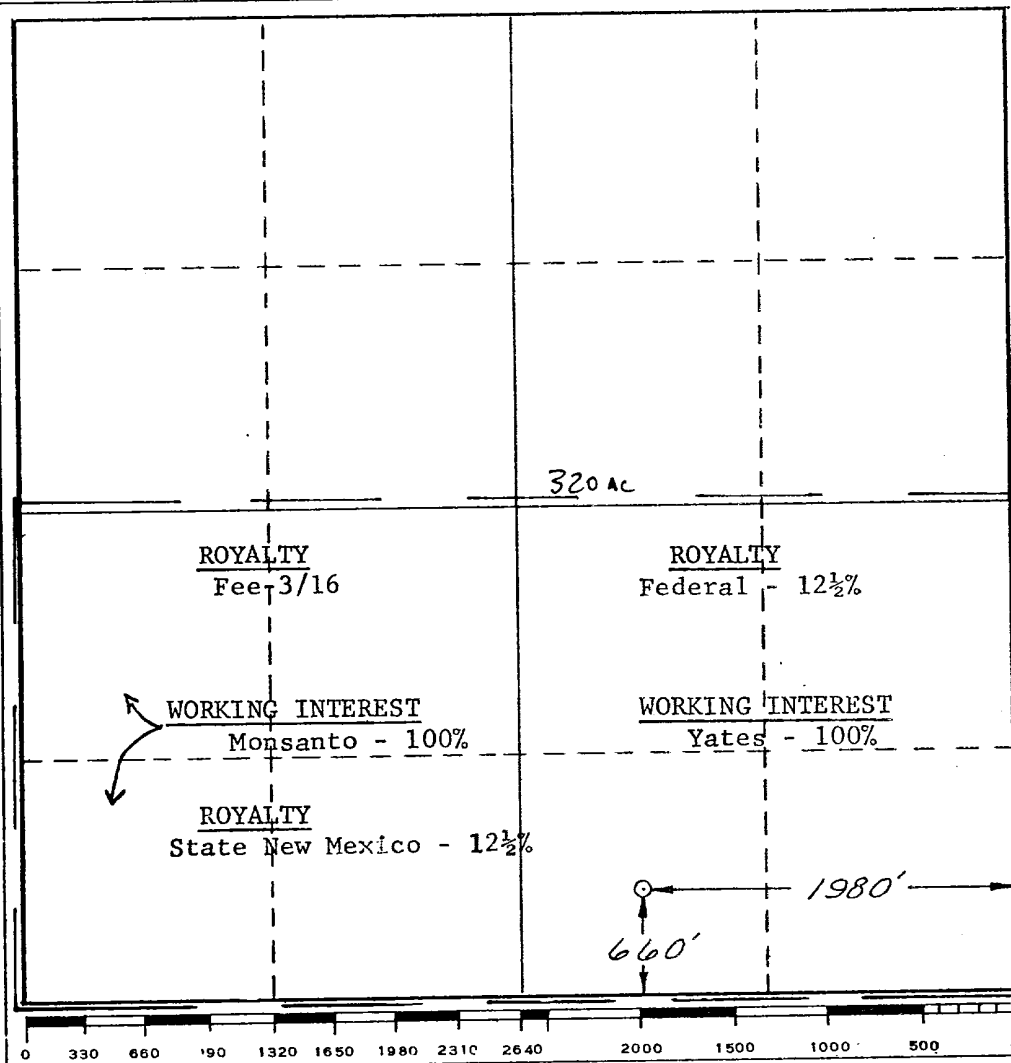
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ARTESIA, NEW MEXICO

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.) None, PENDING

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 Production Mgr.

Company
Monsanto Company

Date
10/6/76

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.

September 27, 1976

Date Surveyed
Richard B. Duniven

Registered Professional Engineer and/or Land Surveyor

Certificate No. **4382**

SURFACE USE PLAN

MONSANTO COMPANY

ALBERT FEDERAL COM. #1 (Development)

660' FSL & 1980' FEL

Sec. 32, T-19S, R-25E

Eddy County, New Mexico

1. EXISTING ROADS

- A. Exhibit 1 shows the well location in relation to Artesia, New Mexico. The location is 17 miles Southwest of Artesia and about 6 miles West of Highway 285, West of Seven Rivers, New Mexico.
- B. Exhibit 2 shows the accessibility of the location in relation to Seven Rivers, New Mexico.
- C. Exhibit 3 is a topographic map showing the terrain and all existing roads or trails within one mile of the location.

2. PLANNED ROADS

- A. The only road to be constructed will be a 600 foot location road coming South from the East-West county caliche road. See Exhibits 2 and 3. The center line of the road is staked.
 - 1. The road will be topped with caliche.
 - 2. The road will be 12 feet wide.
 - 3. No turnouts, cattleguards or culverts will be needed.
 - 4. No fences will be crossed.

3. LOCATION OF EXISTING WELLS See Exhibits 3 and 4

4. LOCATION OF PROPOSED PRODUCTION FACILITIES

- A. See Exhibit 5 for a view of proposed production facilities. All tubular goods and vessels are designed to meet operational needs.
- B. The production facilities will be erected on the drilling pad, eliminating the need for any additional land usage.
- C. A four foot high chain link fence will be around the well and production equipment. Appropriate warning and information signs will be posted.

- D. The two inch steel flowline from the well to the heater separator unit will be anchored, but not buried.
- E. Produced liquid hydrocarbons and water will be hauled via tank truck. The truck turnaround will be on the drilling pad on the West side of the storage tanks.

5. LOCATION OF WATER SUPPLY

Water will be purchased and trucked over the access road shown on Exhibits 2 and 3.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. Caliche will be purchased from a contractor whose source will be the pit shown on Exhibit 2. This pit is located near the Black Muley Mill, West of the Albert Federal Com. location, as shown on Exhibit 3. The caliche will be used as topping for both the proposed 600' road as well as the drilling pad.
- B. Any other needed materials will be purchased commercially.

7. WASTE DISPOSAL

- A. Well cuttings will settle in the pits. Drilling fluids will be allowed to evaporate in the pits until the pits are dry, when they will be covered and leveled.
- B. Any liquid hydrocarbons produced will be stored and sold.
- C. Trash, paper, garbage, etc., will be collected in appropriate containers, disposed of in the waste pit, and burned and buried.

8. ANXILLIARY FACILITIES

None planned

9. WELLSIDE LAYOUT

- A. Exhibit 6 shows the approximate drilling facilities layout.
- B. No major cuts or fills are anticipated. A caliche surface will be used.
- C. The mud pits will be plastic lined.

10. PLANS FOR RESTORATION OF SURFACE

- A. All pits will be covered and levelled.
- B. As little surface will be used as possible.
- C. Upon completion of drilling, the location will be hand picked of trash.
- D. At the time of abandonment, all equipment will be removed and revegetation of the utilized surface will be encouraged.

11. OTHER INFORMATION

- A. Topography - The land is rolling with occasional dry stream beds and draws. Dagger Draw is South of the location about 1/4 mile.
- B. Soil - Sandy
- C. Flora and Fauna - Native grasses, greasewood and mesquite are the predominant vegetation. Jack-rabbits and coyotes are predominant wildlife.
- D. Bodies of water - No streams, ponds, etc. are in the area of the location.
- E. Residences - None within 2 miles.
- F. Surface -Grazing and hunting. The location and planned road are on Federal land.

12. OWNERS REPRESENTATIVES Please contact the people listed below for information regarding compliance:

E. M. Scholl - Production Manager
2605 West Dangar
Midland, Texas 79701 Phone 915 684-6993

J. E. Guthrie - Operations Superintendent
3216 Shandon
Midland, Texas 79701 Phone 915 694-5249

C. W. Patterson - Production Foreman
1721 North Jefferson
Hobbs, New Mexico 88240 Phone 505 393-5582

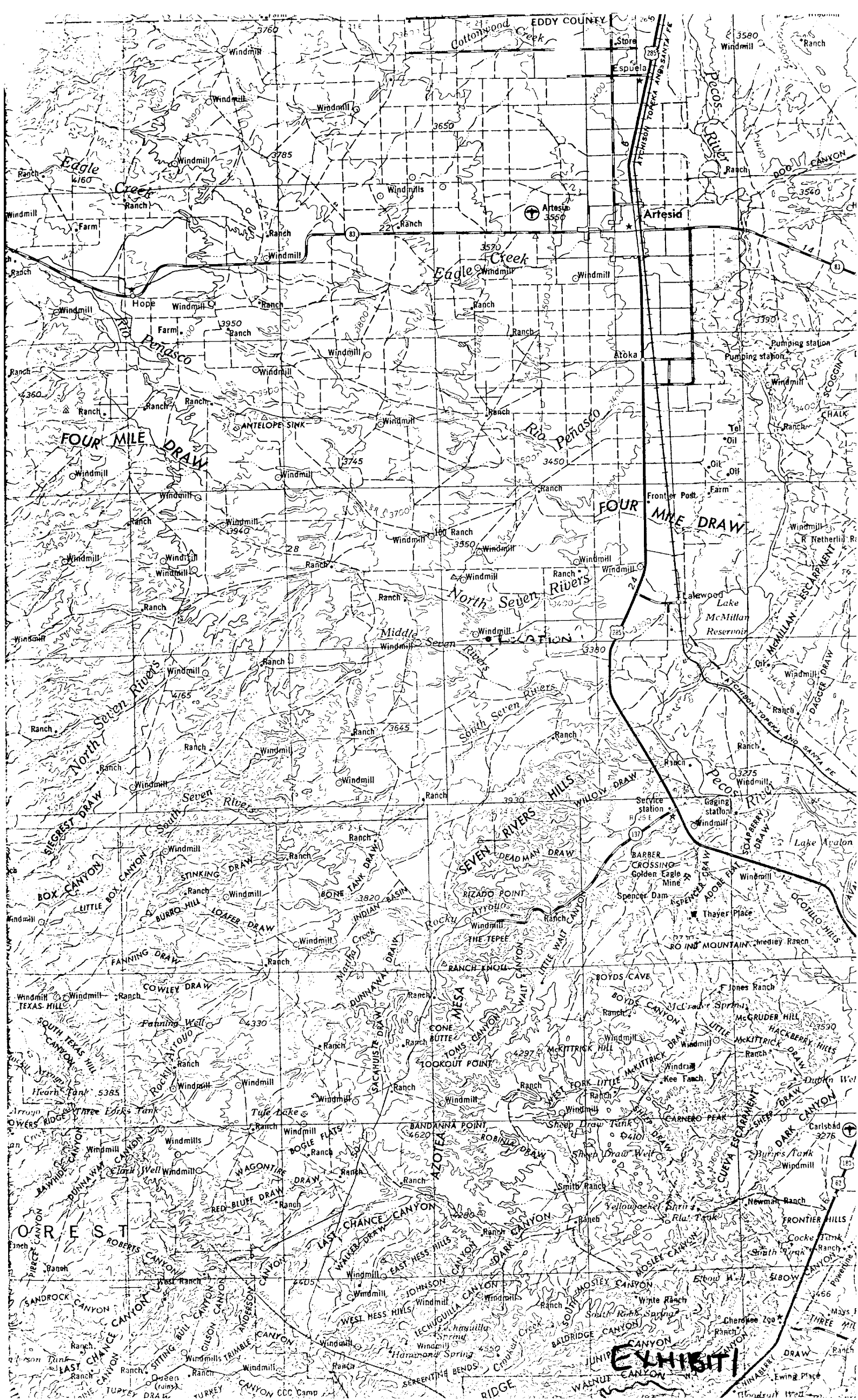
13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Monsanto Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

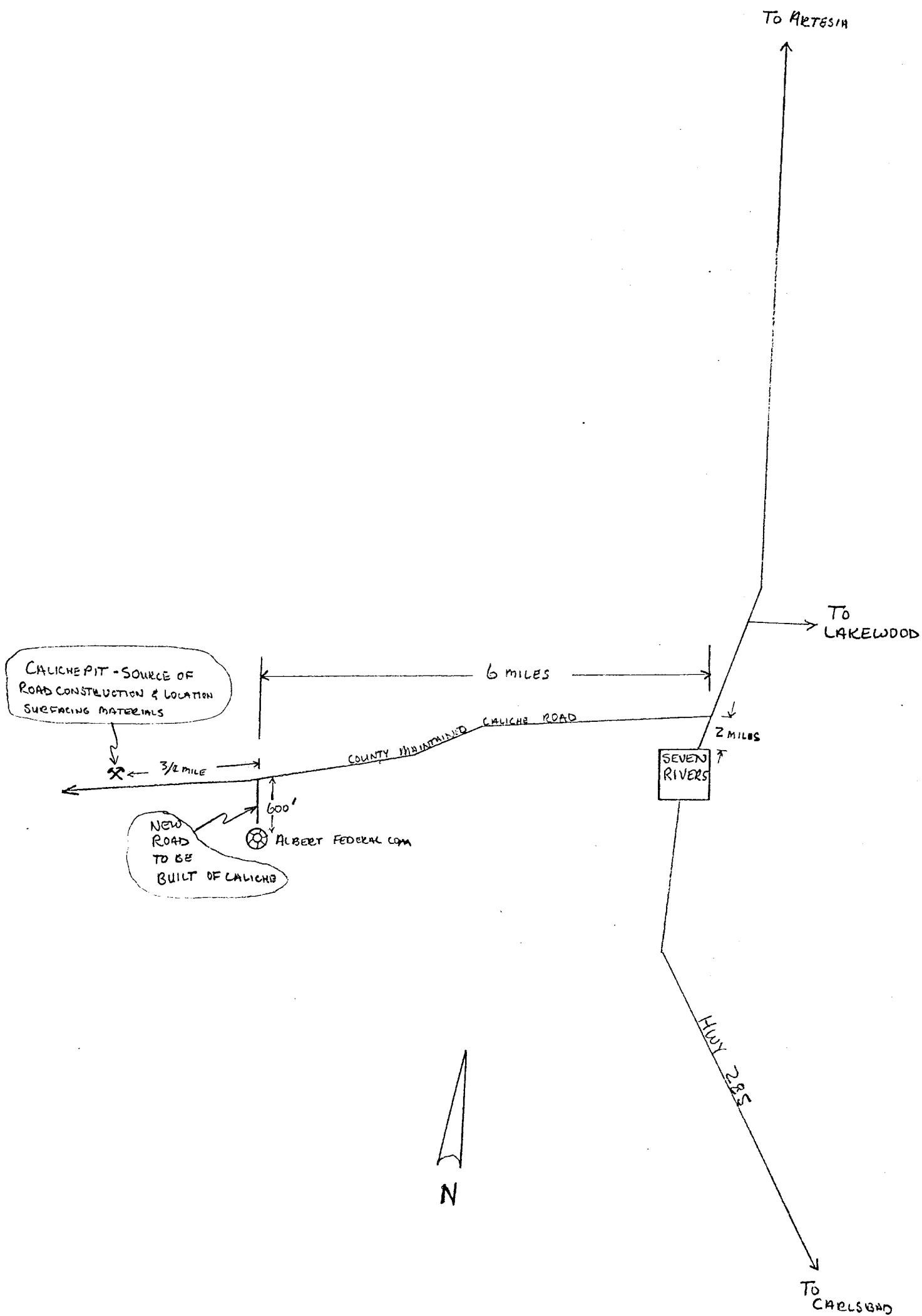
October 6, 1976

Date



E. M. Scholl - Regional Prod. Mgr.





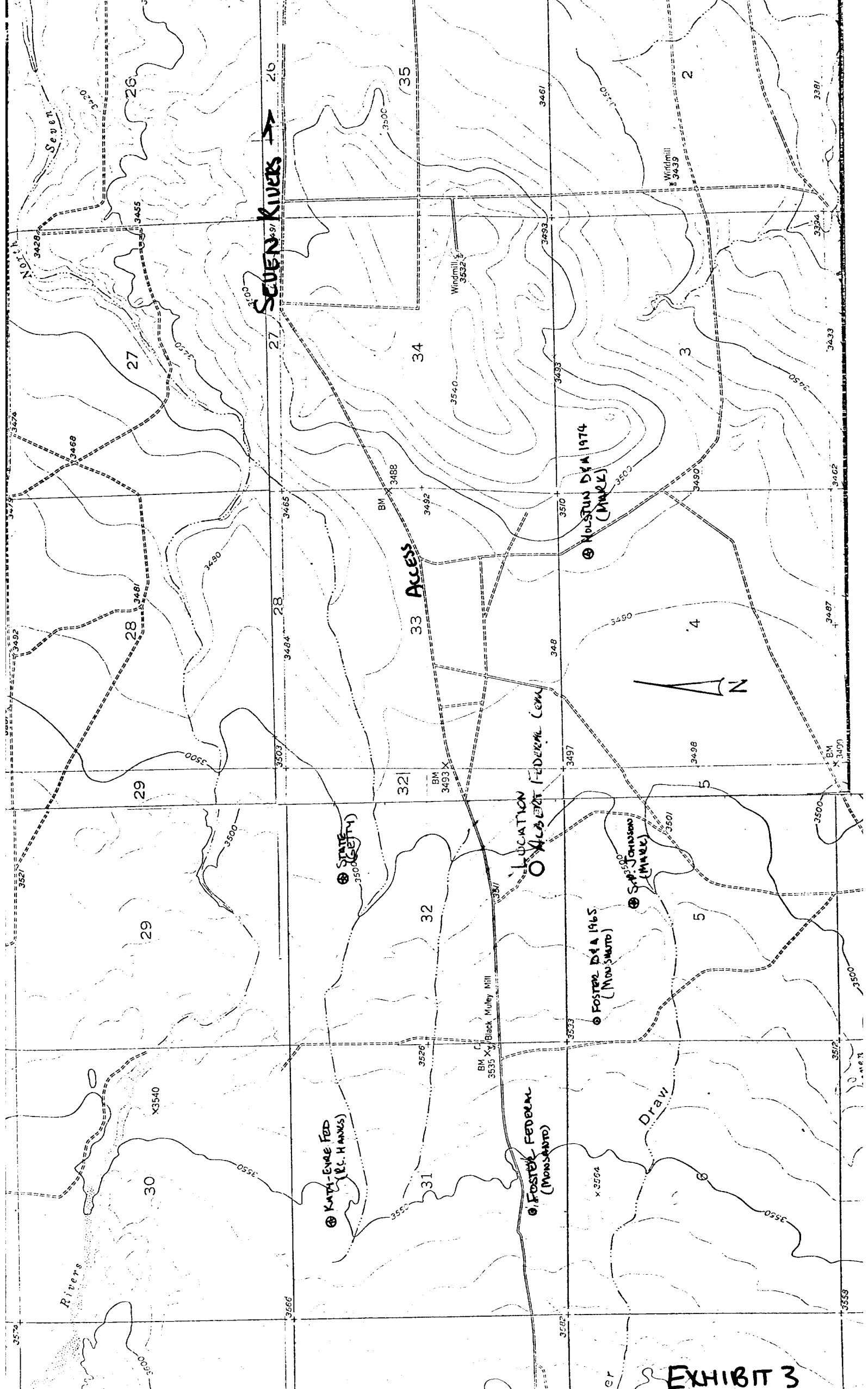
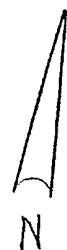
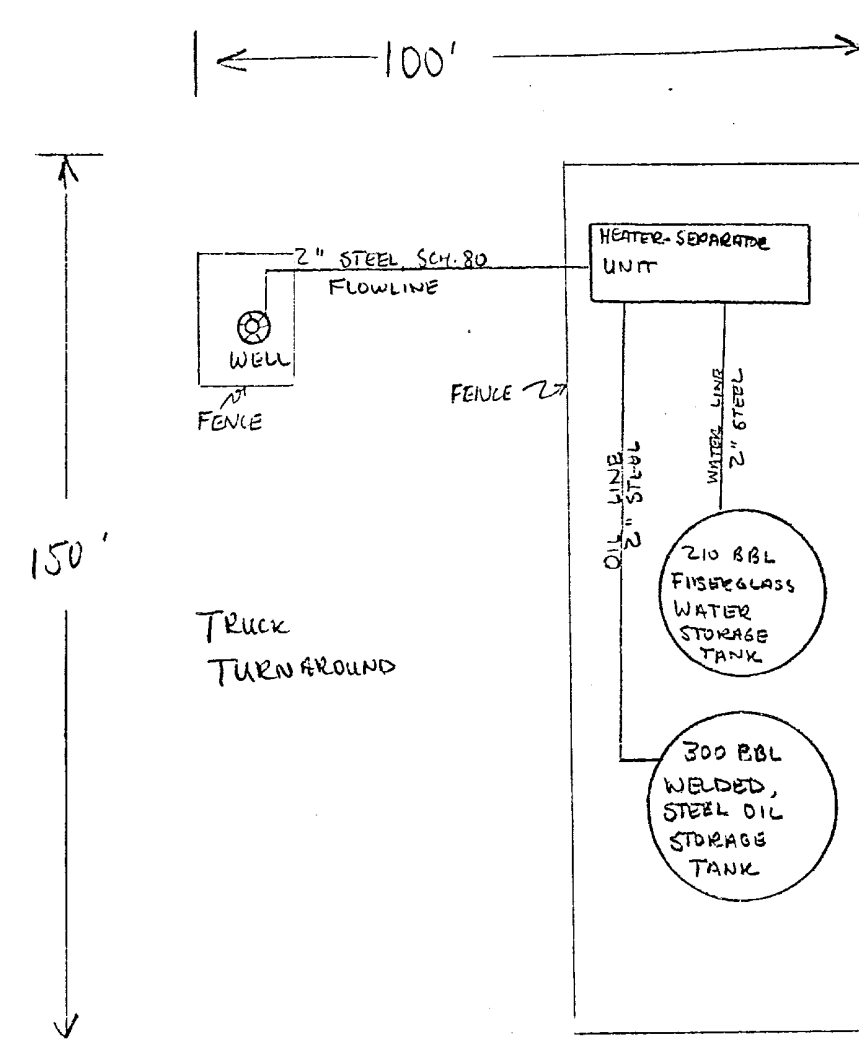


EXHIBIT 3

PROPOSED
PRODUCTION
FACILITIES
ALBERT FEDERAL CORP.



DRILLING PAD LAYOUT

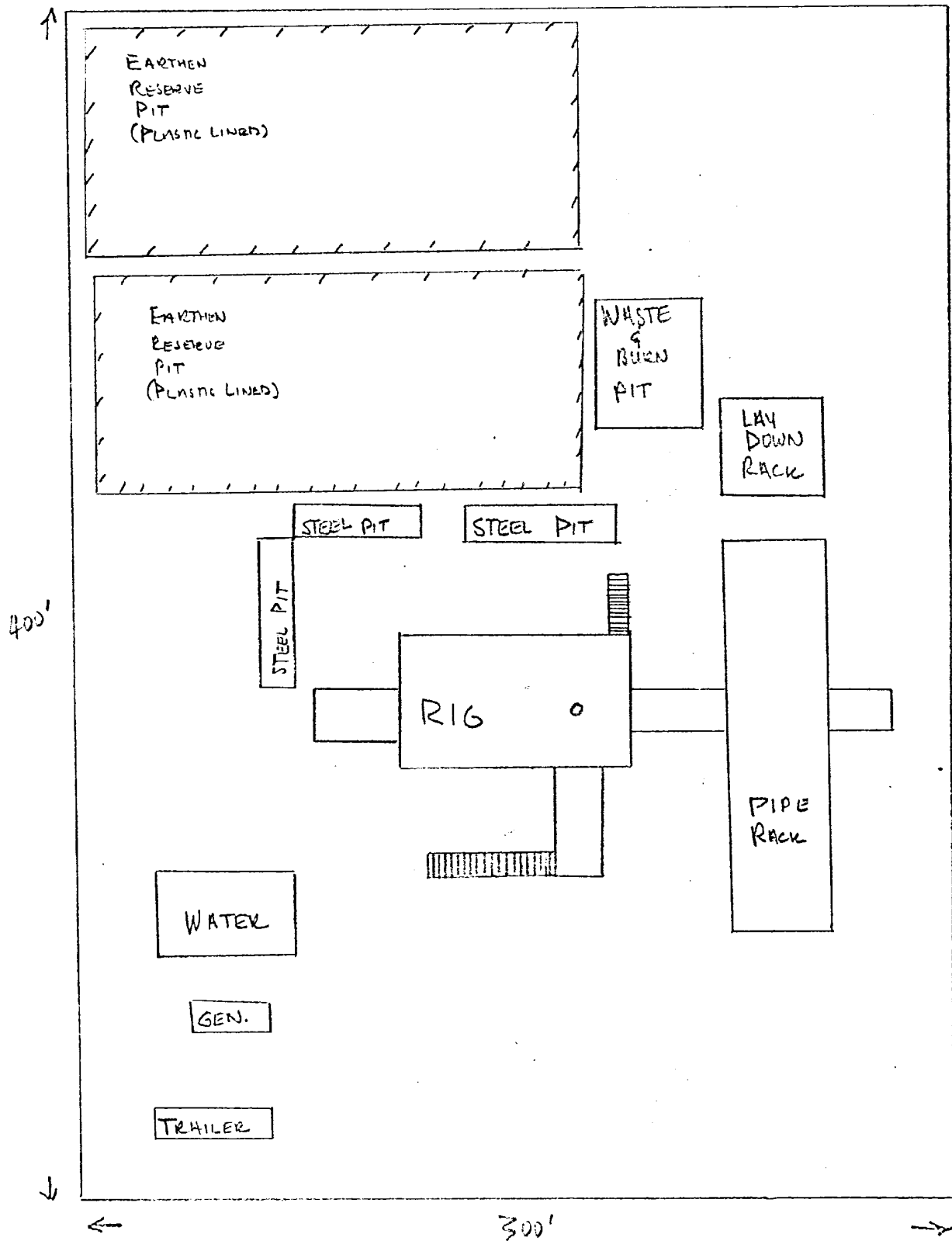
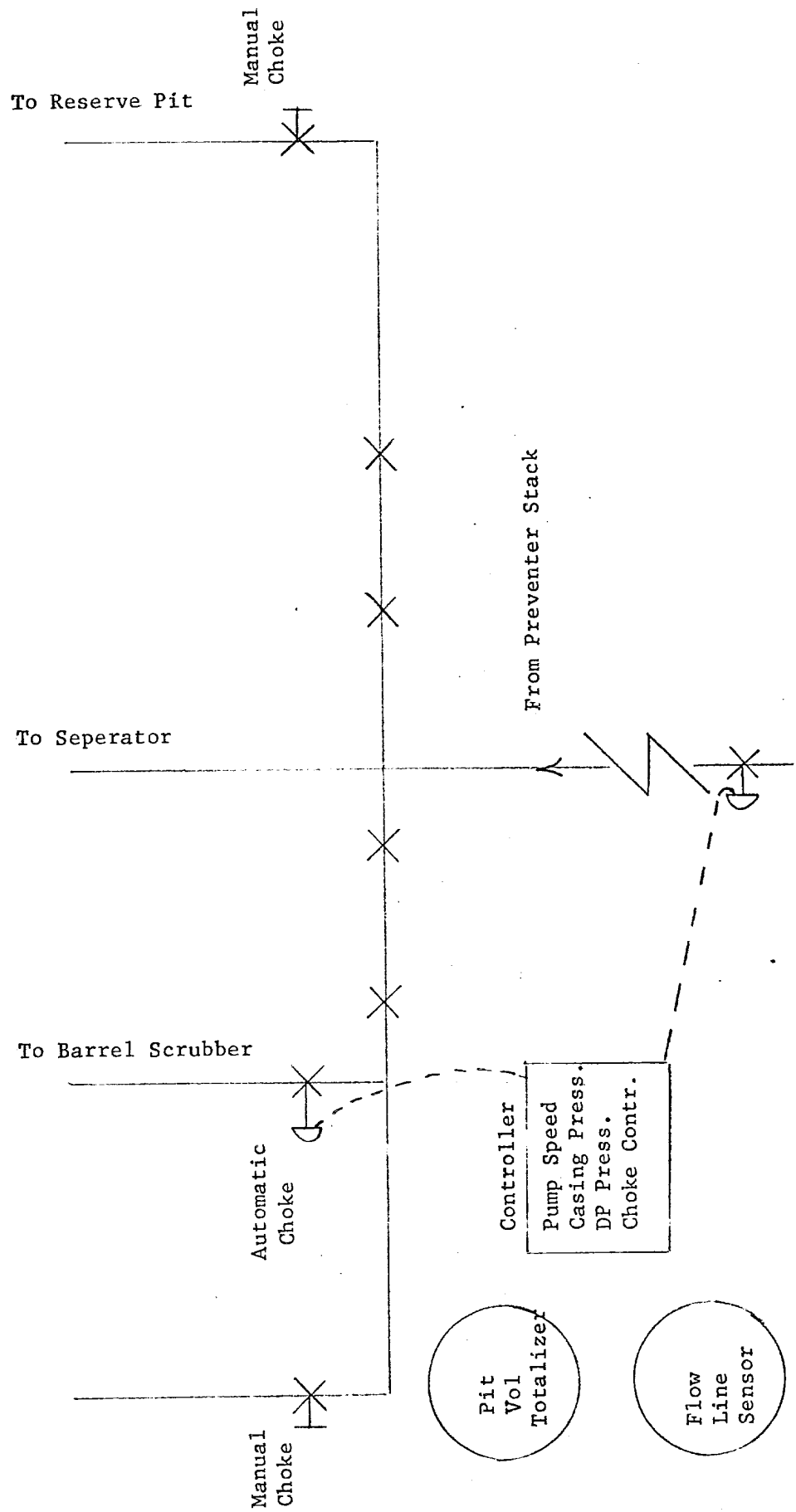


EXHIBIT 6

CHOKE MANIFOLD



THE BLOWOUT PREVENTER STACK

5,000 psi Working pressure

