

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

FRANKLIN, ASTON & FAIR, INC.

3. ADDRESS OF OPERATOR

P. O. Box 1090, Roswell, New Mexico 88201

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

At surface

990' FWL & 1980' FSL of Sec. 10, T. 18 S., R. 30 E.

At proposed prod. zone

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

4 miles south of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

510

16. NO. OF ACRES IN LEASE

440

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3500'

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

3490' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	20#	500'	375 sacks circ. surf.
7 7/8"	5 1/2"	15#	3500'	250 sacks

We plan to commence drilling about June 25, 1973. A 12-3/4 inch hole will be drilled to about 500 feet and 8-5/8 inch casing set at this depth with cement circulated to surface. A 7-7/8 inch hole will be drilled to 3500 feet or to the top of the San Andres formation. If production is indicated, 5-1/2 inch casing will be run to TD and cemented with 250 sacks for completion in the Grayburg or shallower formations.

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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

Grant M. Smith

TITLE

Geologist

DATE

6-15-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 20 1973

APPROVED BY

John C. Kraft

TITLE

DISTRICT ENGINEER

DATE

JUN 20 1973

CONDITIONS OF APPROVAL, IF ANY:

*Build dirt ramp over
Pipeline Right-of-way*

*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 C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

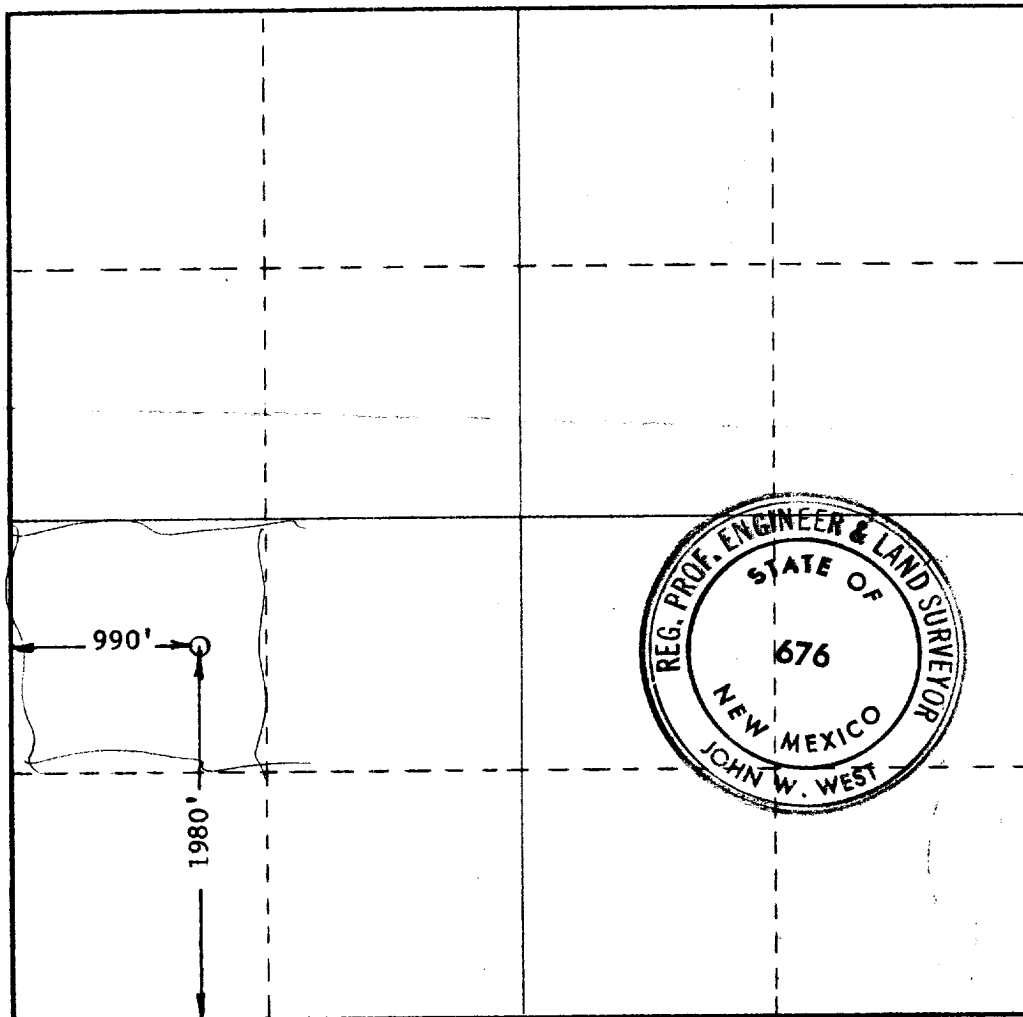
Operator FRANKLIN, ASTON, & FAIR, INC.			Lease AZTEC FED.		Well No. 1
Unit Letter L	Section 10	Township 18 SOUTH	Range 30 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 3490'	Producing Formation Lb.	Pool ind. Leo Q. Gb.		Dedicated Acreage: 40 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).
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

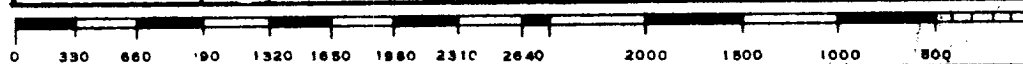
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

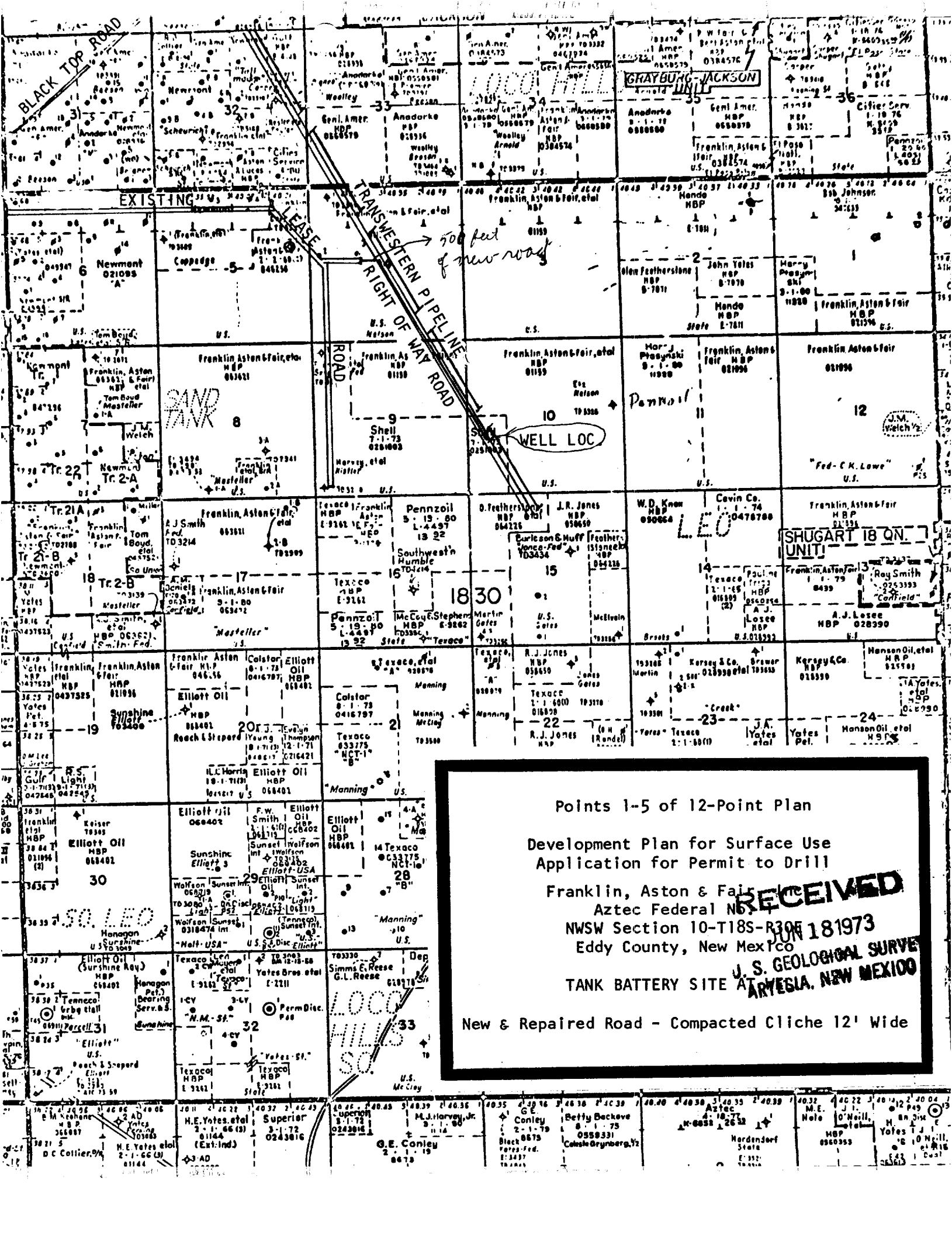
Name
Grant M. Smith
Position
Geologist
Company
FRANKLIN, ASTON & FAIR, INC.
Date
June 14, 1973

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I hereby certify that the well location shown on this plat was located from field notes of a land survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.
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Date Surveyed
6-11-73
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.
676



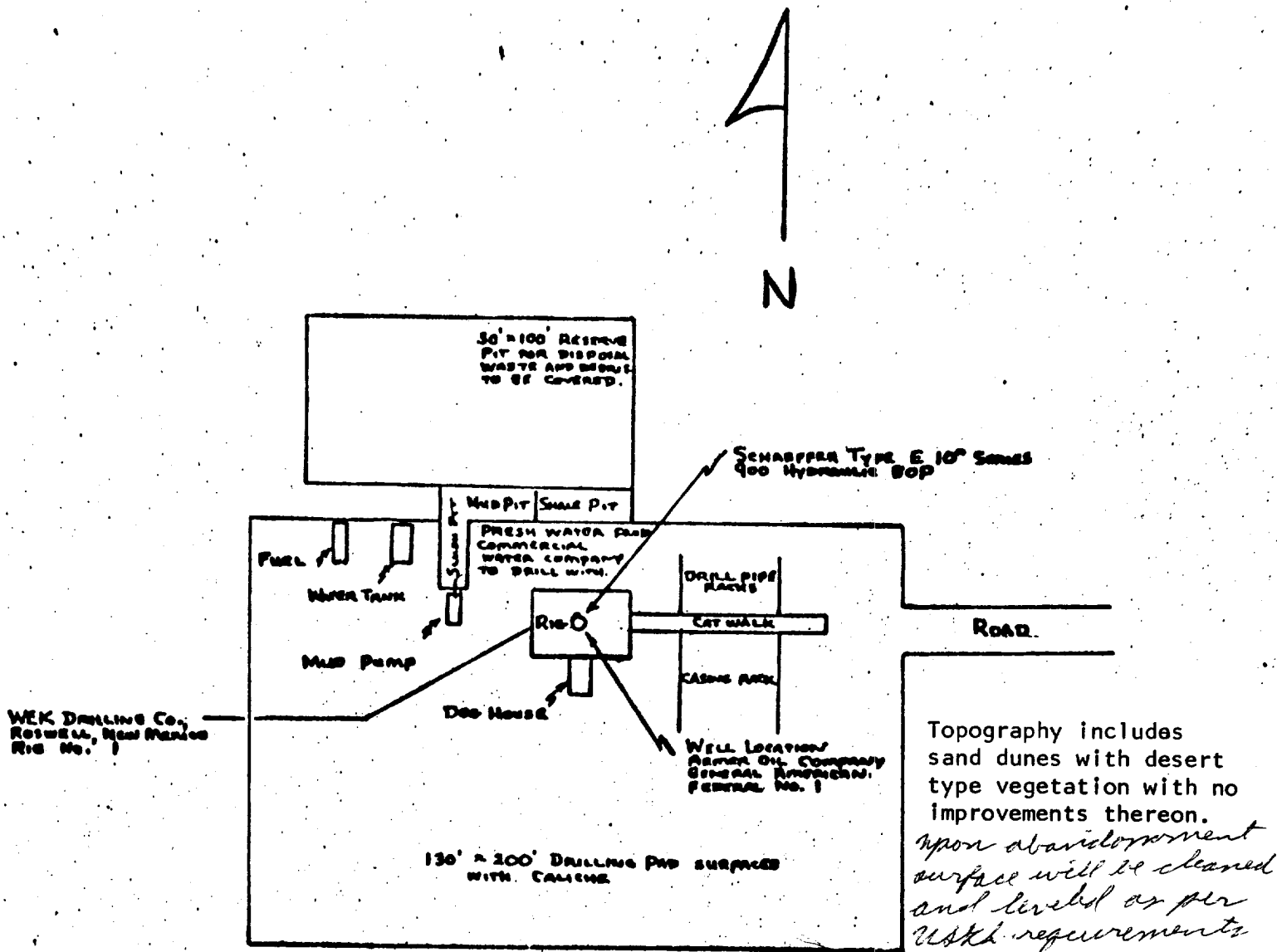


Points 1-5 of 12-Point Plan

Development Plan for Surface Use
Application for Permit to Drill

Franklin, Aston & Fair
Aztec Federal No. 10-T18S-R30E
NWSW Section 10-T18S-R30E
Eddy County, New Mexico
JUN 18 1973
J. S. GEOLOGICAL SURVEY
ARIZONA, NEW MEXICO

TANK BATTERY SITE AT ARIZONA, NEW MEXICO
New & Repaired Road - Compacted Cliche 12' Wide



Points 8 & 9: NA

Scale 1" = 200'

Points 6, 7, 10, 11, and 12
12-Point Plan

Development Plan For Surface Use
Application For Permit To Drill

FRANKLIN, ASTON & FAIR, INC.
AZTEC FEDERAL WELL NO. 1
NWSW Section 10-T18S-R30E, NMPM
Eddy County, New Mexico

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ARTESIA, NEW MEXICO

FRANKLIN, ASTON & FAIR, INC.
MUD PROGRAM - AZTEC FEDERAL #1
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 18 S., R. 30 E.
Eddy County, New Mexico

Fresh water native mud from surface to 500 feet. Drill out from under surface casing at 500 feet with native salt water mud and paper. At 3000 feet the mud will be brought under control, water loss 10 cc, viscosity 36 to 40, weight 9# and maintained to TD 3500 feet.

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