

Multi-Point Surface Use & Operations Plan
Aztec Oil & Gas Company
Well No. 5, West Corbin
1980' FSL & 660' FEL, Sec 18-18s-33e
Lea County, New Mexico
Lease # New Mexico 93

This plan is submitted with the Application to Drill (form 9-331C) the above described well. The purpose of this plan is to describe the location of the the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedure to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. Existing Roads:

- a. Exhibit "A" is a portion of a highway map showing the location of the proposed well as staked. 18 miles west of Hobbs, New Mexico, on State Highway #529, an improved road goes south approximately 3 miles through Section 32 of T17s-R33e, and Sections 5, 6, and 7 of T18s-R33e to the proposed location (See 18-18s-33e).
- b. Exhibit "B" is a plat showing all existing roads within a one mile radius of the wellsite and the planned access road.

2. Planned Access Road:

- a. An extension road of 300' to the south and 100' feet to the west ending at the proposed location, will be built to the present lease road that proceeds south of the existing West Corbin No. 1 and 2. (See exhibit "B" or "C"). This road will be 12 feet wide and the center line has been staked and flagged with the stake being visible from any one to the next. (Exhibit "B" or "C").
- b. Surfacing material will consist of six inches of caliche, watered, compacted, and graded.

3. Location of Existing Wells:

- a. Nearest Queen production is two miles to the southeast. Morrow Sand production (West Corbin No. 1) and Delaware Sand production (West Corbin No. 2) are on the northern adjoining 40 acre tract to the proposed well. (See Exhibit "C").

4. Location of Existing and/or Proposed Facilities: (Con'd next page)

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- a. A tank battery has been built on the existing mat for the West Corbin No. 2. There are no water disposal lines or injection lines in the area. The flow line is not buried. (See Exhibit "D")
- b. If the proposed well is completed for production, a flow line will be built from the proposed location to the existing battery via the access road to be built and the existing lease road. This flow line will not be buried. (See Exhibit "D")

5. Water Supply:

- a. No available surface or subsurface fresh water exists in the vicinity of the proposed well. Fresh water will be transported to the drill site from the nearest commercial source.
- b. Production water taken from the West Corbin No. 2 battery will be used to help fulfill brine water supply needs. Other brine water needed will be transported to the drill site from the nearest commercial source via transport trucks.

6. Construction Material:

- a. Caliche is to be purchased by the dirt contractor from the BLM or nearest private source. See Exhibit "B" for location of nearest caliche pit (Sec. 12, T-18s, R-33e). No extra roads are needed to transport road material.

7. Methods of Handling Waste:

- a. Drill cuttings will be disposed of in reserve pit.
- b. Drilling fluids will be allowed to evaporate in the drilling pit until dry.
- c. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test or production tanks until sold.
- d. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- e. All detrimental waste will be hauled away, burned, or buried with a minimum of 24" of dirt. (See Exhibit "E" for location of trash pits).
- f. All trash and debris will be buried or removed from the well site within 30 days after finishing drilling procedures and/or completion operations.

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8. Ancillary Facilities:

- a. No camps, airstrips, buildings, etc., will be constructed.

9. Wellsite Layout: Refer to Exhibit "E" for direction orientation, road access, and layout for drilling pad.

- a. Mat Size - 165' x 120'.
- b. Surface - Is sandy, location is nearly level. No significant cuts and fills will be necessary. Newly constructed mat will be covered with 6" of caliche, bladed, watered, and compacted.
- c. Reserve Pit - 140' x 75', lined with plastic to prevent water loss. Pit adjoins drilling mat to the north.
- d. Location - The pad and pit area have been staked and flagged.

10. Plans for Restoration of the Surface:

- a. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pit will be backfilled and leveled as soon as practical. All plastic pit linings and other waste material in reserve pits will be either removed or buried with at least a 24" dirt cover.
- b. After abandonment of well, surface restoration will be in accordance with the agreement with the surface owner. Pits will be filled and location will be cleaned of all debris. The pit area, well pad, and all unneeded access roads will be surface ripped to promote prompt revegetation. Rehabilitation should be accomplished within 90 days after abandonment.

11. Other Information:

- a. Setting and Environmental Terrain - Low rolling sand hills and prairie. See Exhibit "F" for topographic map of the immediate area.
- b. Type of Soil - Sand.
- c. Vegetation - Predominately shinnery with few weeds and very little grass.
- d. Wildlife - Antelope, rabbits, rodents, reptiles, coyotes, and various types of birds.
- e. Archaeological Resources - None known in area.

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f. Distances to Nearest:

- I. Ponds, Streams, or Rivers - There is no surface water within one mile of well site.
- II. Water Wells - There are no water wells within one mile of well site.
- III. Residences and Buildings - There are no houses or buildings within two miles of well site.
- IV. Arroyas, Canyons, Hills, etc. - Other than low rolling sand hills, no surface features exist within two miles of well site. (See Exhibit "F")

g. Surface Use - Mostly used for cattle grazing.

h. Effect on Environment - The drill site, which is in flat semi-arid desert country, is in a low environmental risk area. The effect of drilling and producing this and other possible wells in the immediate area would be very minimal.

1. Surface Ownership - Surface is federally owned with grazing rights leased to Gary Caviness, Maljamar, New Mexico.

12. Operators Representatives: Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Office Phone	- Aztec Oil & Gas Company	- 505 - 393-5844
Home Phone	- Lester Duke	- 505 - 393-1409
Home Phone	- Donny Davis	- 505 - 392-5746

All correspondence concerning this Surface Use Plan or the operations mentioned within may be mailed to:

Aztec Oil & Gas Company
P.O. Box 837
Hobbs, New Mexico 88240

13. Certification:

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 Aztec Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

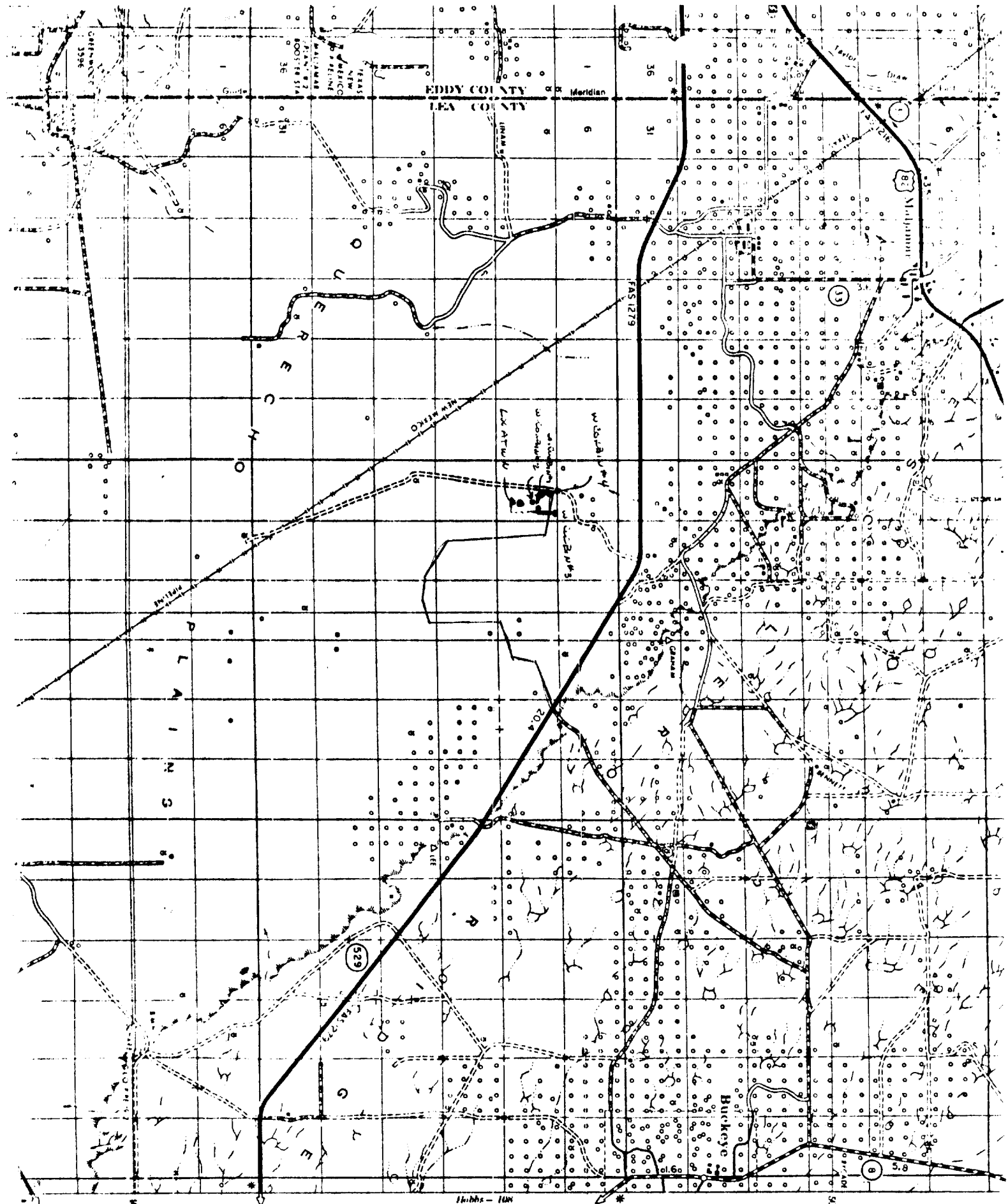
1/26/77
Date

Gary D. Wilson
Gary D. Wilson, District Clerk

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WASHINGTON, D. C.



EDDY COUNTY
LEA COUNTY

Meridian

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Hobbs - TUN

To Jct. U.S. 62 & 180

Exhibit A

Legend: ~ EXISTING ROADS
• WELL #5

T.19S.

T.18S.

T.17S.

To Jct. U.S. 62 & 180

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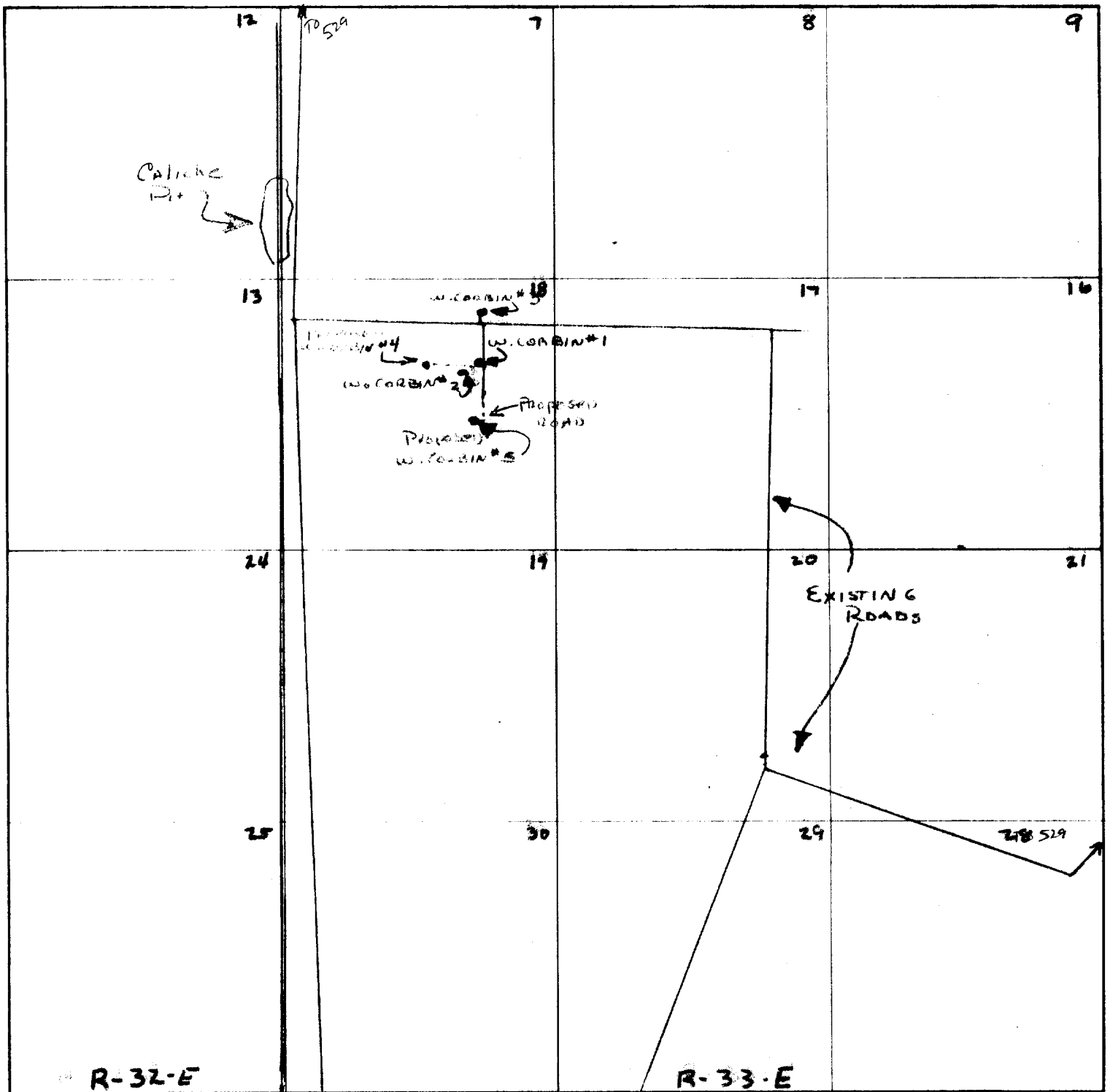
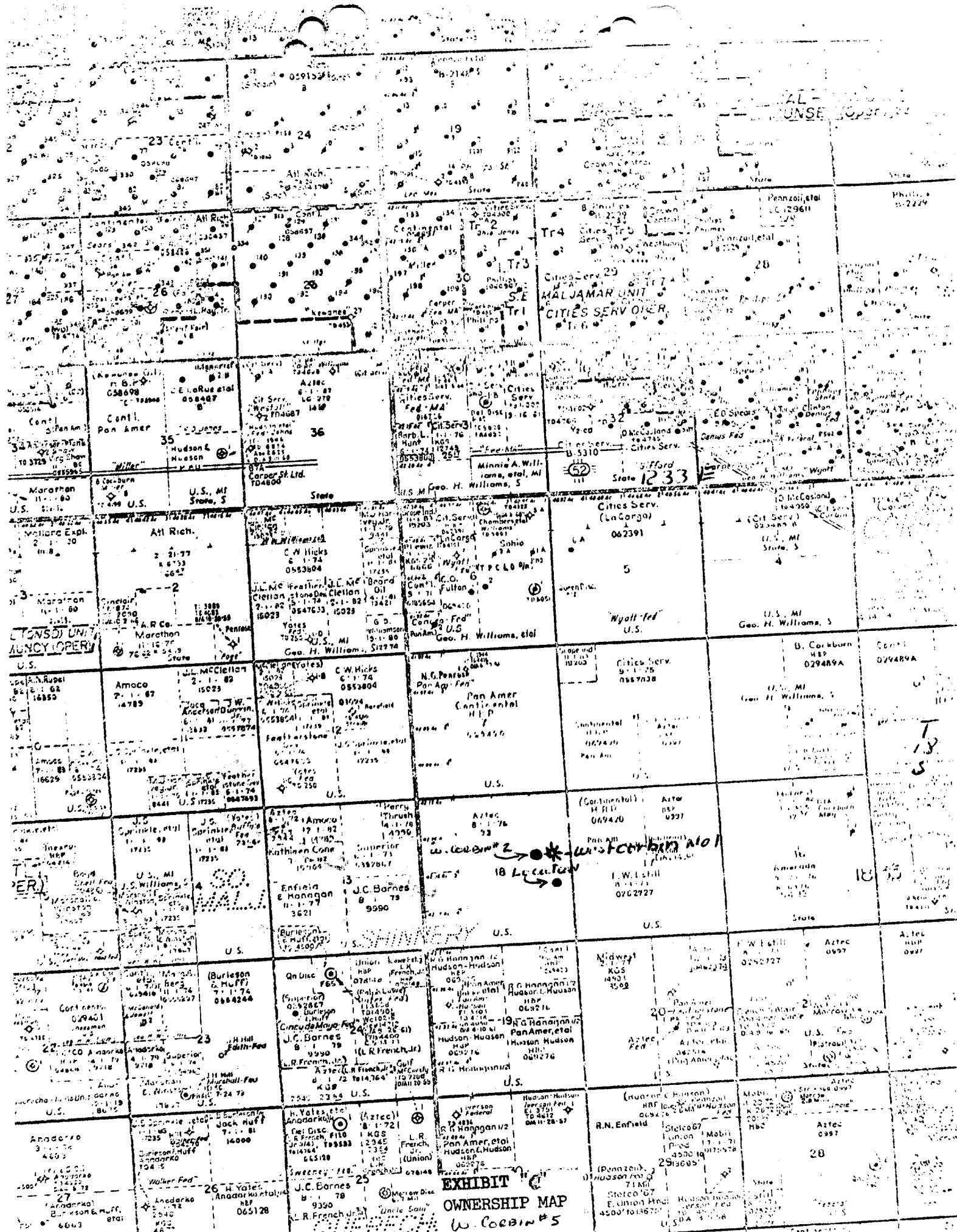


EXHIBIT B
W. CORBIN #5

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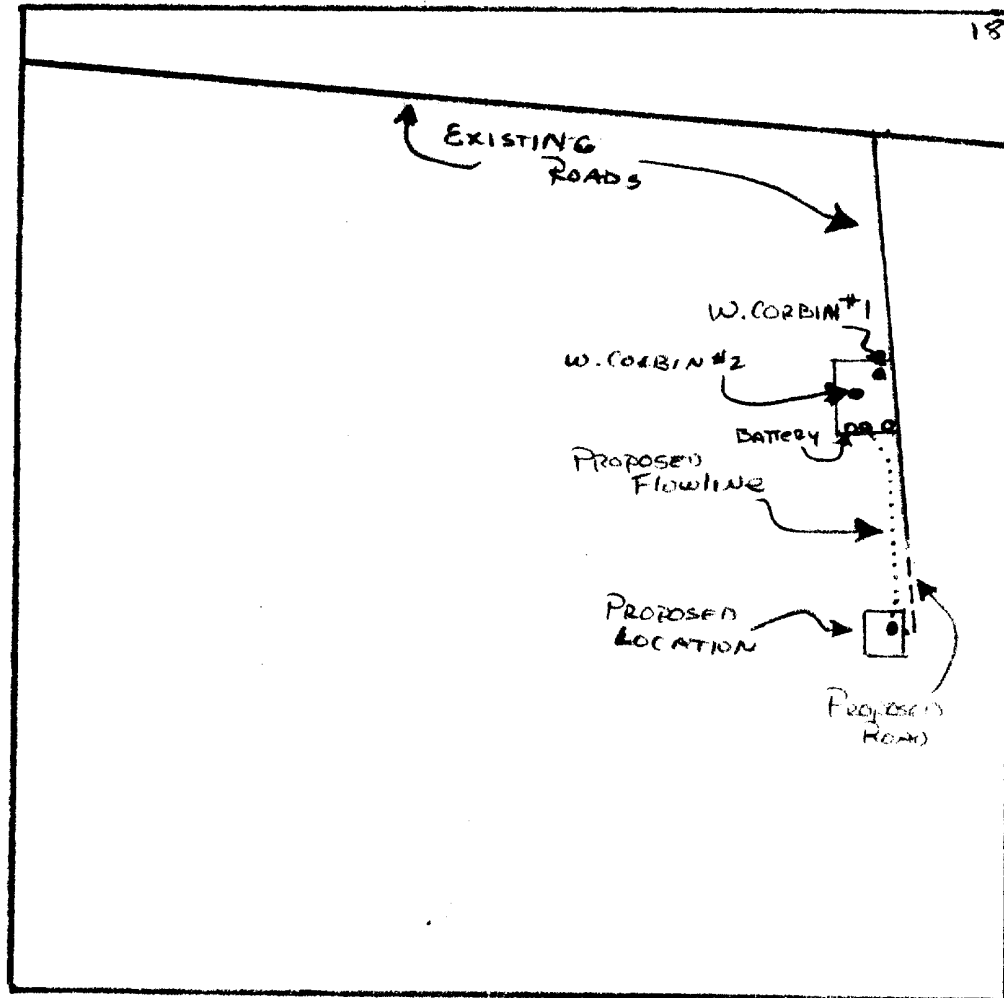


Exhibit "D"
W. CORBIN #5

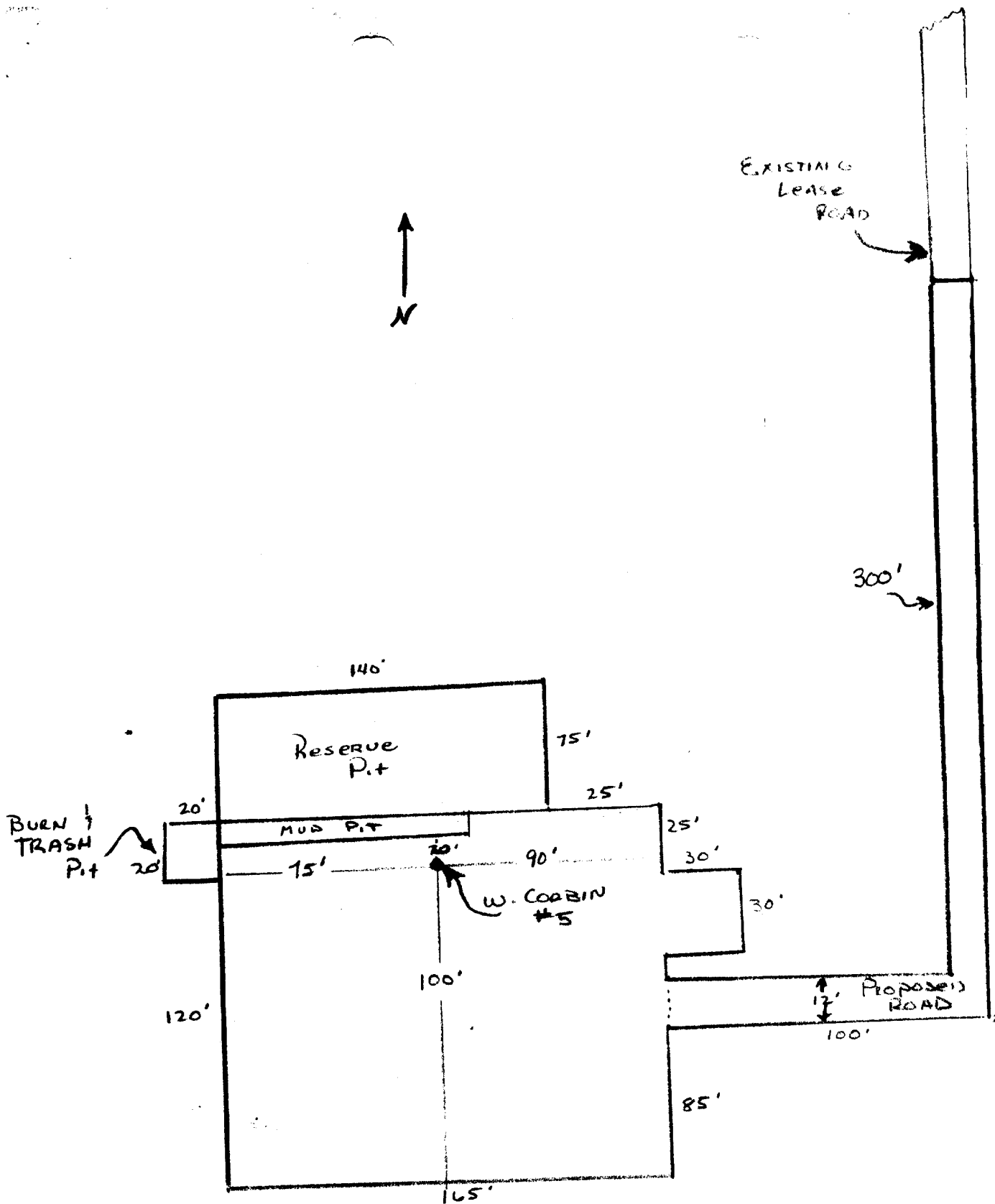
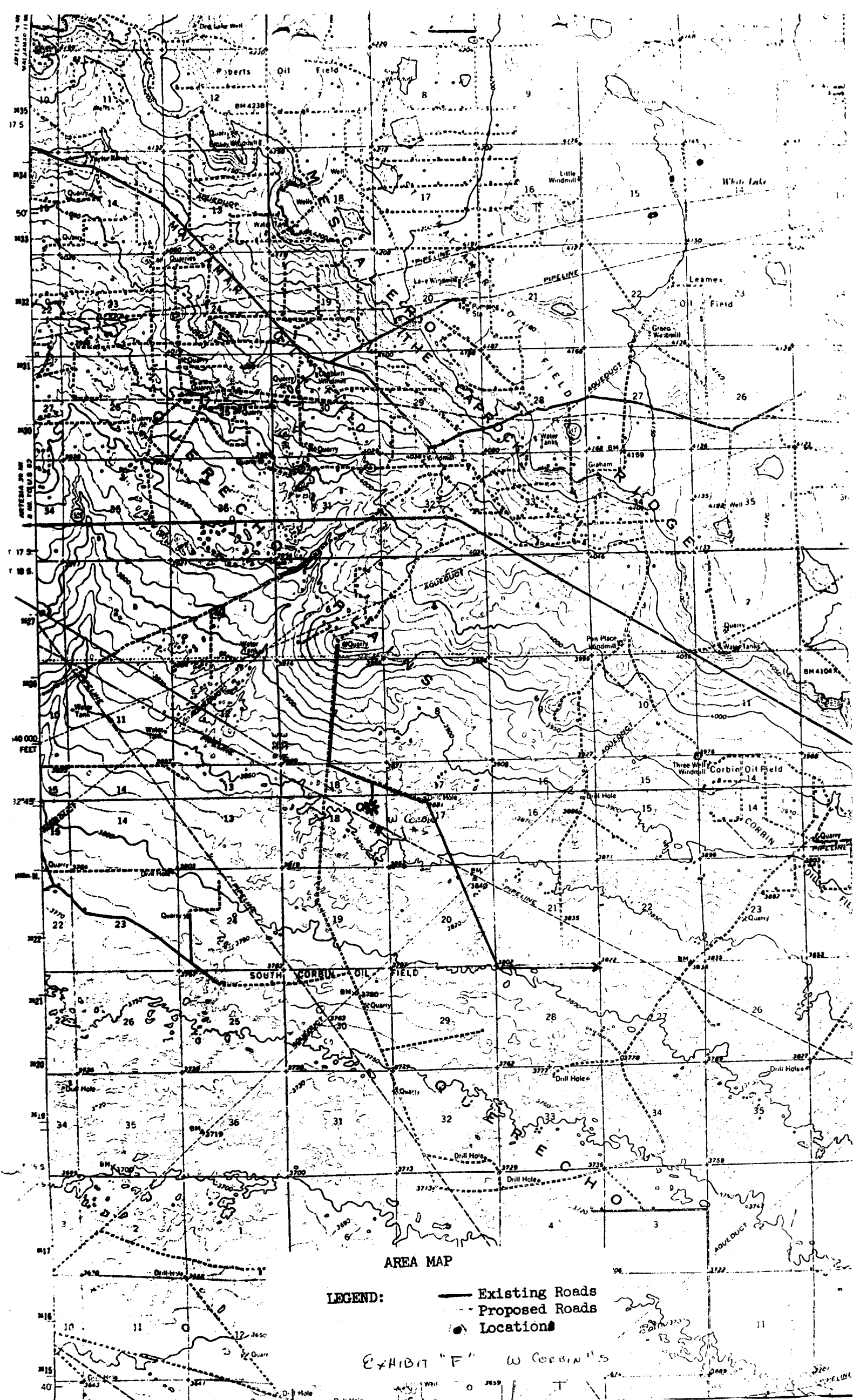


Exhibit "E"
W. COBBIN #5



LEGEND:

- Existing Roads
- - - Proposed Roads
- Locations

EXHIBIT "F" W CORBIN'S

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HOBBS, N. M.**