

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60843

5. LEASE DESIGNATION AND SERIAL NO.

NM 12837

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco Federal

9. WELL NO.

1

10. TYPE AND POOL OR WILDCAT

Wildcat

11. SEC. T. R. M. OR B.L.
AND SURVEY OR AREA

Sec. 19, T. 8S, R. 28E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

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

Max M. Wilson

3. ADDRESS OF OPERATOR

P.O. Drawer 1978 - Roswell, NM 88201

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

330' FNL & 330' FWL - Sec. 19, T. 8S, R. 28E

ADDRESS OF PROPOSED WELL

San Andres

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

27.7 miles from Roswell, New Mexico

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

ROAD, RAIL OR LEASE LINE, FT.

*Also to nearest drilg. unit line, if any.

18. DISTANCE FROM PROPOSED LOCATION*

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

19. EVALUATION (Show whether DE, RT, GR, etc.)

3973 GR

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

2800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. LIST OF CABLE TOOLS

Cable Tools

22. APPROX. DATE WORK WILL START*

12/20/80

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	350
7 7/8"	4 1/2"	9#	2800
			150 SX
			200 SX

EXHIBIT

DEC 8 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN CASE OF A PROPOSED DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED WELL AND ON THE WELL TO BE DEEPENED OR PLUGGED BACK. IF PROPOSED IS TO DRILL OR DEEPEN, GIVE PERTINENT DATA ON SUBSURFACE CONDITIONS AND ON THE PROPOSED WELL. IF PROPOSED IS TO DRILL OR DEEPEN, GIVE PERTINENT DATA ON SUBSURFACE CONDITIONS AND ON THE PROPOSED WELL. IF PROPOSED IS TO DRILL OR DEEPEN, GIVE PERTINENT DATA ON SUBSURFACE CONDITIONS AND ON THE PROPOSED WELL.

24. *Max M. Wilson* Owner

(This space for Federal or State office use)

APPROVED

GEORGE H. STEWART

DIRECTOR

U.S. GEOLOGICAL SURVEY

APPROVED

WILLIAM D. BISHOP

DIRECTOR

DEC 12 1980

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-12
Effective 1-1-65

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

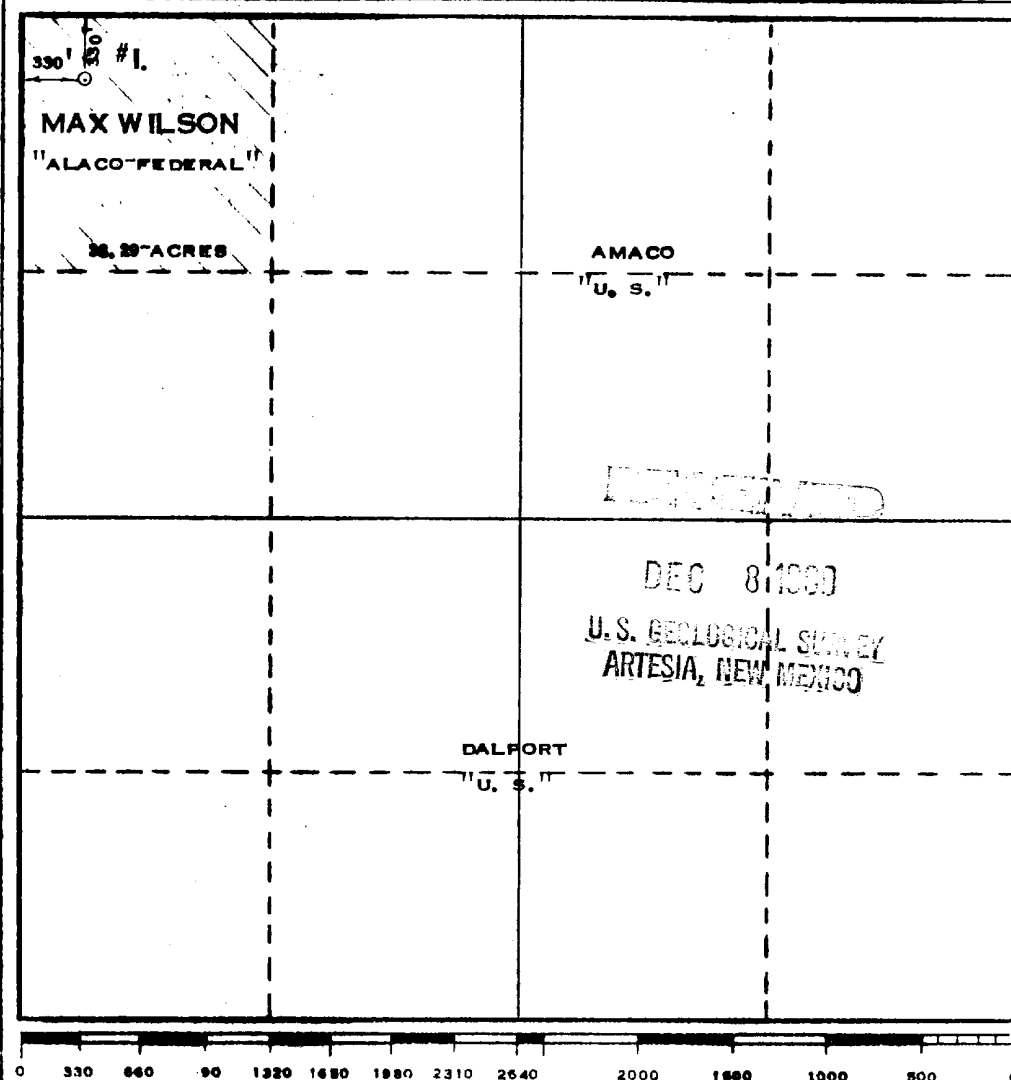
Operator MAX WILSON		Lease ALACO - FEDERAL		Well No. 1
Unit Letter "D"	Section -19	Township -8-S	Range -28-E	County CHAVES
Actual Footage Location of Well: 330 feet from the NORTH line and 330 feet from the WEST line				
Ground Level Elev. 3973	Producing Formation SAN ANDRES	Pool WILDCAT	Dedicated Acreage: 38.29 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.

MAX M. WILSON

Name

OWNER

Position

MAX WILSON, INC.

Company

12/1/80

Date

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.

Date Surveyed

DECEMBER 2, 1980

Registered Professional Engineer
and/or Land Surveyor

MAX A. SCHUMANN, JR.

Certificate No.

1510

APPLICATION FOR DRILLING

Max M. Wilson
No. 1 Amoco Federal
330' FNL and 330' FWL
Section 19, T. 8S, R. 28E
Chaves County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Max M. Wilson submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is Ochoa.
2. The estimated tops of geologic markers are as follows:

Rustler Anhydride	500'
Yates	600'
Queen	1350'
San Andres	1750'
Pi Marker	2200'
Porosity Slaughter Zone	2380'
Porosity B Zone	2525'
Base San Andres	2800'

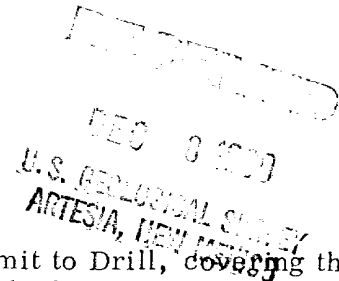
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 300'
Oil or gas: 2380' and / or 2525'

4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: Cable Tool Control Head
6. Mud Program: Cable Tool
7. Auxiliary Equipment: Cable Tool Rig
8. Testing, Logging and Coring Programs:
Cable Tool Open Hole Testing
Logging: Gamma Ray Neutron To TD.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: December 20, 1980.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Max M. Wilson
No. 1 Amoco Federal
330' FNL and 330' FWL
Section 19, T.8S, R.28E
Chaves County, New Mexico



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

1. EXISTING ROADS

- A. Exhibit A is a plat of the area on a scale of approximately 1 inch to 2 miles, showing the location of the proposed well site and roads in the vicinity. The proposed location is situated approximately 27.7 miles northeast of Roswell, New Mexico via the access route shown in blue.

DIRECTIONS:

1. Take U. S. 70 27.7 miles northeast of Roswell, New Mexico . At the fork take the right road 2.3 miles. Turn right on the caliche road 1.4 miles. At this point turn right on the existing ranch road for 3.7 miles. This road is all on private property.
2. The new road will begin at this point to the left (southeast) and continue 450' to the site. This road will be on federal surface.

2. PLANNED ACCESS ROAD

- A. The proposed new access will be approximately 450 feet in length from point of origin to the edge of the drilling pad. The road will lie in a northwest to southeast direction.
- B. The new road will be 10 feet in width and built on top of red sand type soil, so there will be no need to caliche any further. The new road will be built down a slight ridge to facilitate natural drainage. See Exhibit B.
- C. The center line of the new road has been staked and flagged and the route of the road is clearly visible.

3. LOCATION OF EXISTING WELLS.

- A. The well locations in the vicinity of the proposed well are shown in Exhibit B.

4. LOCATION OF EXISTING AND / OR PROPOSED FACILITIES.

- A. There is no producing well on this lease at the present time.

- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive of oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. The water will be obtained from commercial sources and will be hauled to to the location by truck over the existing and proposed roads shown in Exhibits A and B. The well will be drilled with a fresh water system.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Neither pad nor road will be caledchied.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be drained to the pits.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES

- A. None required.

9. WELLSITE LAYOUT

- A. Exhibit C shows the dimensions of the well pad and reserve pits, and the location of major rig components.
- B. The ground surface at the drilling location is sloping down toward the northwest. Cutting will be required to level the pad area. The pad will not be covered.
- C. The reserve pits will not be plastic lined.
- D. The pad and pit area has not been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleared of all trash and junk, to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have been filled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management and the United States Geological Survey will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled within 90 days after abandonment.

11. TOPOGRAPHY

- A. The wellsite and access route are located in a hilly area.
- B. The top soil at the wellsite is rock and red sand.
- C. The vegetation cover at the wellsite is very sparse, with greasewood, catchlaw and miscellaneous weeds.
- D. No wildlife was observed, but it is likely that rabbits, lizards, insects and rodents traverse the area. The area is used for cattle grazing.
- E. The wellsite is located on federal surface.
- F. There is no evidence of any archeological, historical or cultural sites in the vicinity of the location.

12. OPERATOR'S REPRESENTATIVE

- A. The field representative responsible for assuring compliance with the approved surface use plan is:

Max M. Wilson
Owner
901 Security National Bank Building
500 North Main
Roswell, New Mexico 88201
Phone: 505-623-0507 (Office)
505-623-0452 (Home)

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 Max M. Wilson and his contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

10/5/80
Date

Max M. Wilson
Max M. Wilson, Owner

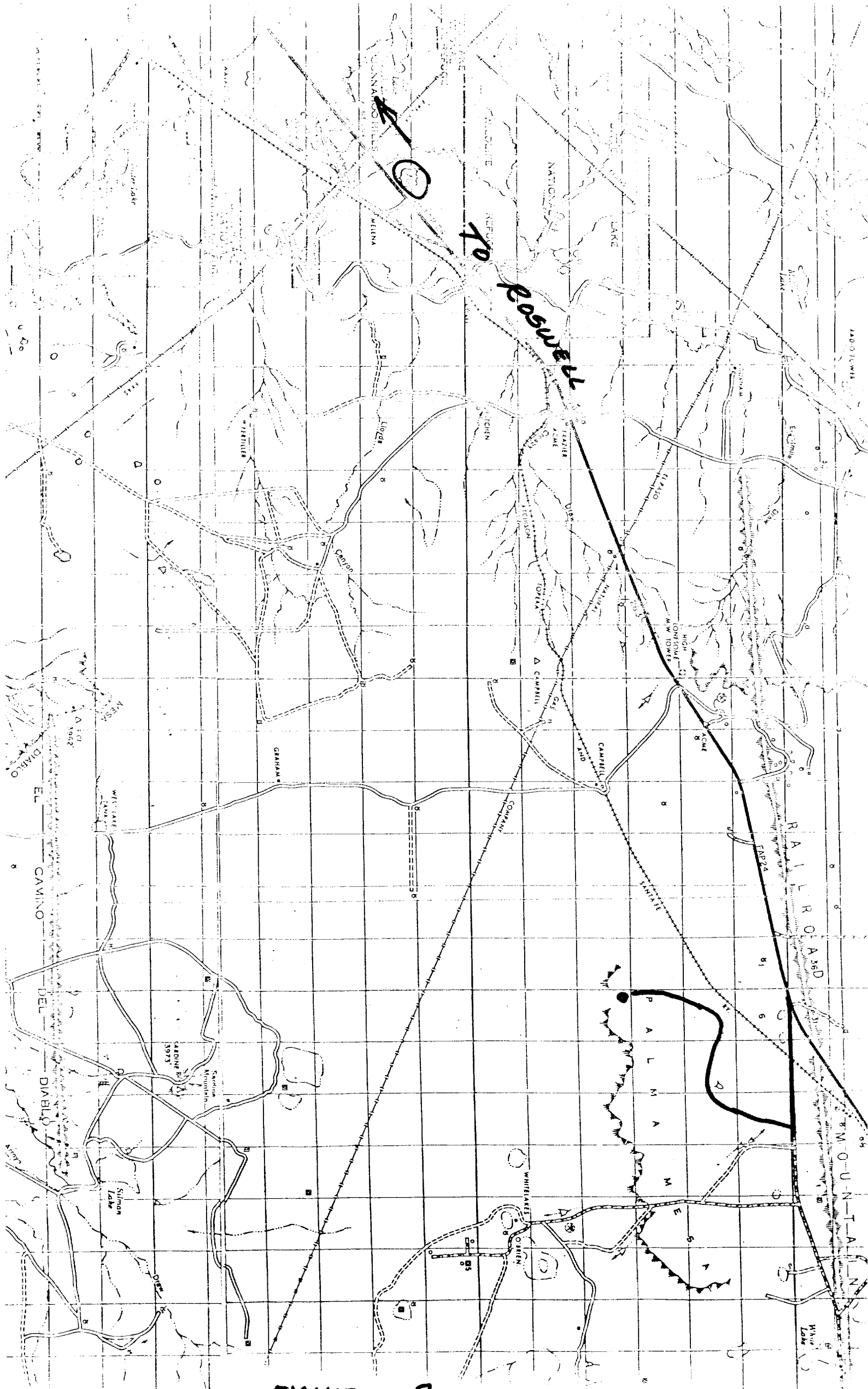


EXHIBIT A