

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 18611	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER O. C. D. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cibola Energy Corporation		7. UNIT AGREEMENT NAME Aciete Negra	
3. ADDRESS OF OPERATOR P. O. Box 1668, Albuquerque, New Mexico 87103		8. FARM OR LEASE NAME Aciete Negra	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 680 FSL & 2310 FEL Sec. 13-9S-27E At proposed prod. zone		9. WELL NO. 5	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles NE of Roswell New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13-9S-27E	
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3876.3		22. APPROX. DATE WORK WILL START* August 6, 1985	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1650'	circulate
7 7/8"	5 1/2"	15.5#	6600'	*

* Cement program to be determined after reviewing logs.

Mud program - See Exhibit A.

BOP - 11" 3000# with hydraulic closing unit & a rotating head. (See Exhibit E)

Gas - Not dedicated

Post ID-2
2-22-91
Exp. Int.

Post ID-1
APR 14 1985
8-9-85

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 Karen Ayar TITLE Drilling Secretary DATE 7/12/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/Phil Kirk TITLE Area Manager DATE 7-30-85
CONDITIONS OF APPROVAL, IF ANY:

*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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

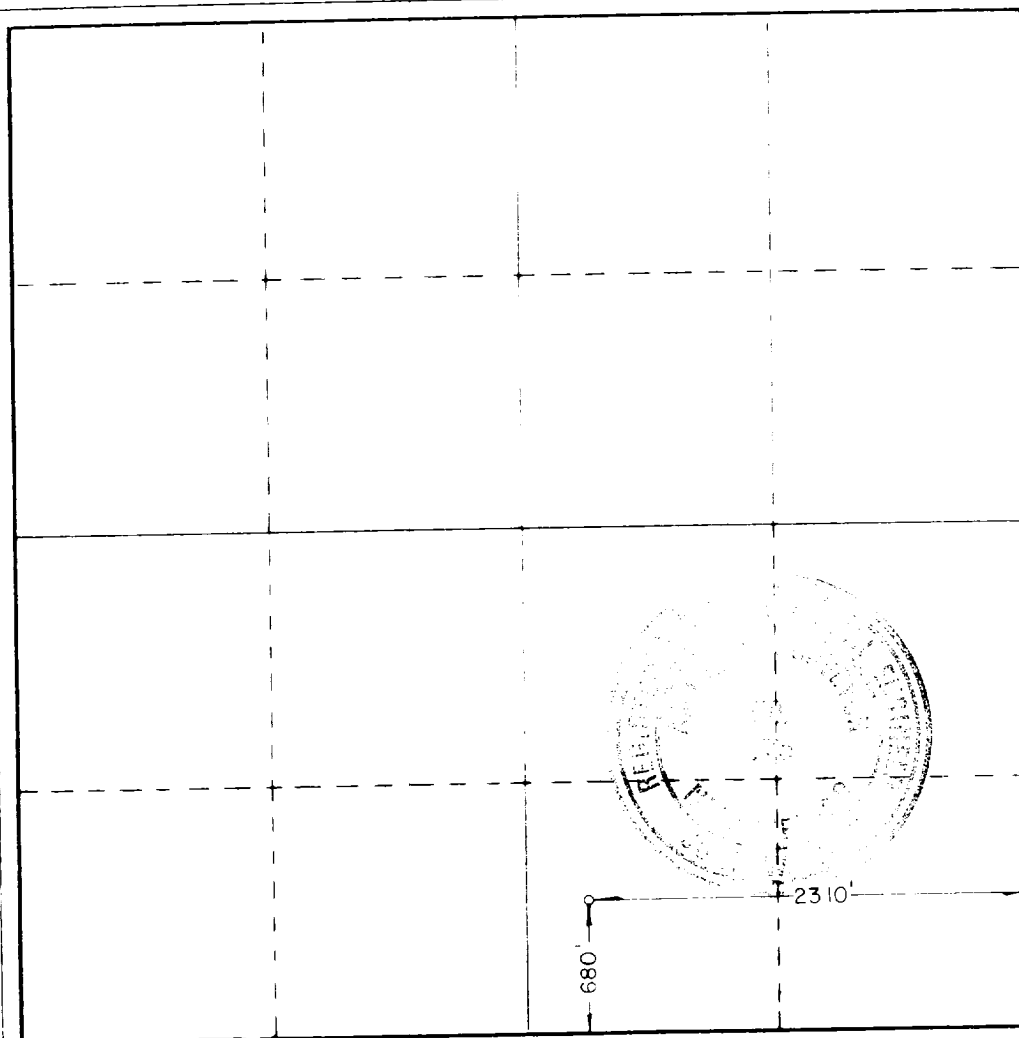
Operator CIBOLA ENERGY CORP.		Lease ACHETE NEGRA		Well No. 5
Section 13	Township 9S	Range 17E	County CHAVES	
Actual true location of Well 680 feet from the SOUTH line and 2310 feet from the EAST line				
Ground Elev. Elev. 3876.3	Producing Formation Devonian	Fluid Wildcat	Estimated Acreage 40	Acres

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.) All leases held by operator and participating parties.

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

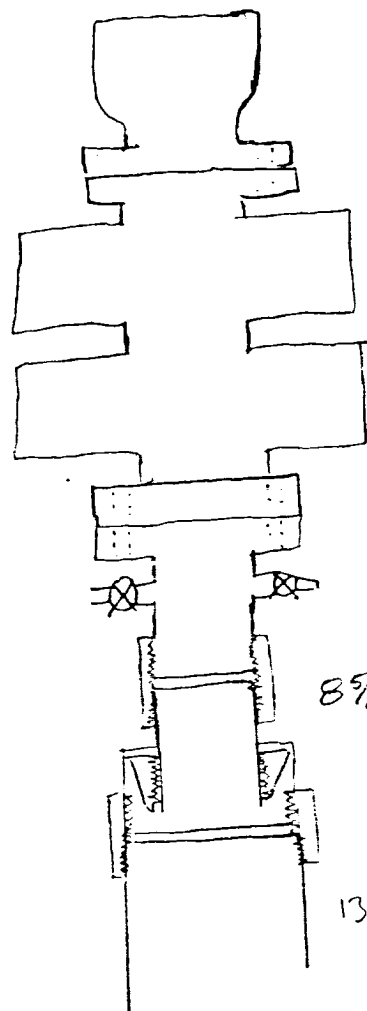
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name
Karen Azar
Position
Drilling Secretary
Company
Cibola Energy Corp
Date
7/16/85

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
7/10/85
Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No **JOHN W. WEST.** 676
RONALD J. EIDSON, 3239



HYDRILL ROTATING HEAD
3000 PSI W.P.

SHAFER SERIES 900 11"
ANNULAR RAMS

SHAFER SERIES 900 11"
BLIND RAM

8 5/8"

13 3/8"

B.O.P.S ARE OPERATED BY Hydraulic closing unit
Controls located in Doghouse.

BOP Diagram
Aciete Negra # 5

Exhibit E

APPLICATION FOR DRILLING

Cibola Energy Corporation
Aciete Negra #5, Sec. 13-9S-27E
680 FSL & 2310 FEL
Chaves County, New Mexico

In conjunction with form 9-3310, Application for Permit to Drill Subject Well, Cibola Energy Corporation submits the following ten items of pertinent information in accordance with U.S. Minerals Management Service requirements.

1. The geologic surface is Quaternary fill.

2. Estimated tops of geologic markers:

	<u>Depth</u>	<u>Subsea</u>
Yates	265	+3630
San Andres	1552	+2335
Slaughter	2172	+1680
Glorietta	2682	+1205
Tubi	4280	- 385
Abc	4962	-1075
Penn Clastics	6275	-2388
Mississippian	6440	-2553
Fusselman	6520	-2633

3. The estimated depth at which water, oil or gas are expected:

Water	400
Oil & Gas - Yates	265
Slaughter	2172
Abc	4962
Miss.	6440
Devonian	6520

4. Proposed casing program - See form 9-3310

5. Pressure control equipment: See form 9-3310.

6. Mud program - See Exhibit A.

7. Auxiliary Equipment -

8. Testing, and logging program - Possibly 3 DST's (Penn, Miss., Fusselman). Logging program to include CNL density, ELL-MLL, Acoustic.

9. No abnormal pressures or temperatures are expected.

10. Anticipated starting date is August 30, 1985.

11. EOP Diagram - See Exhibit E.

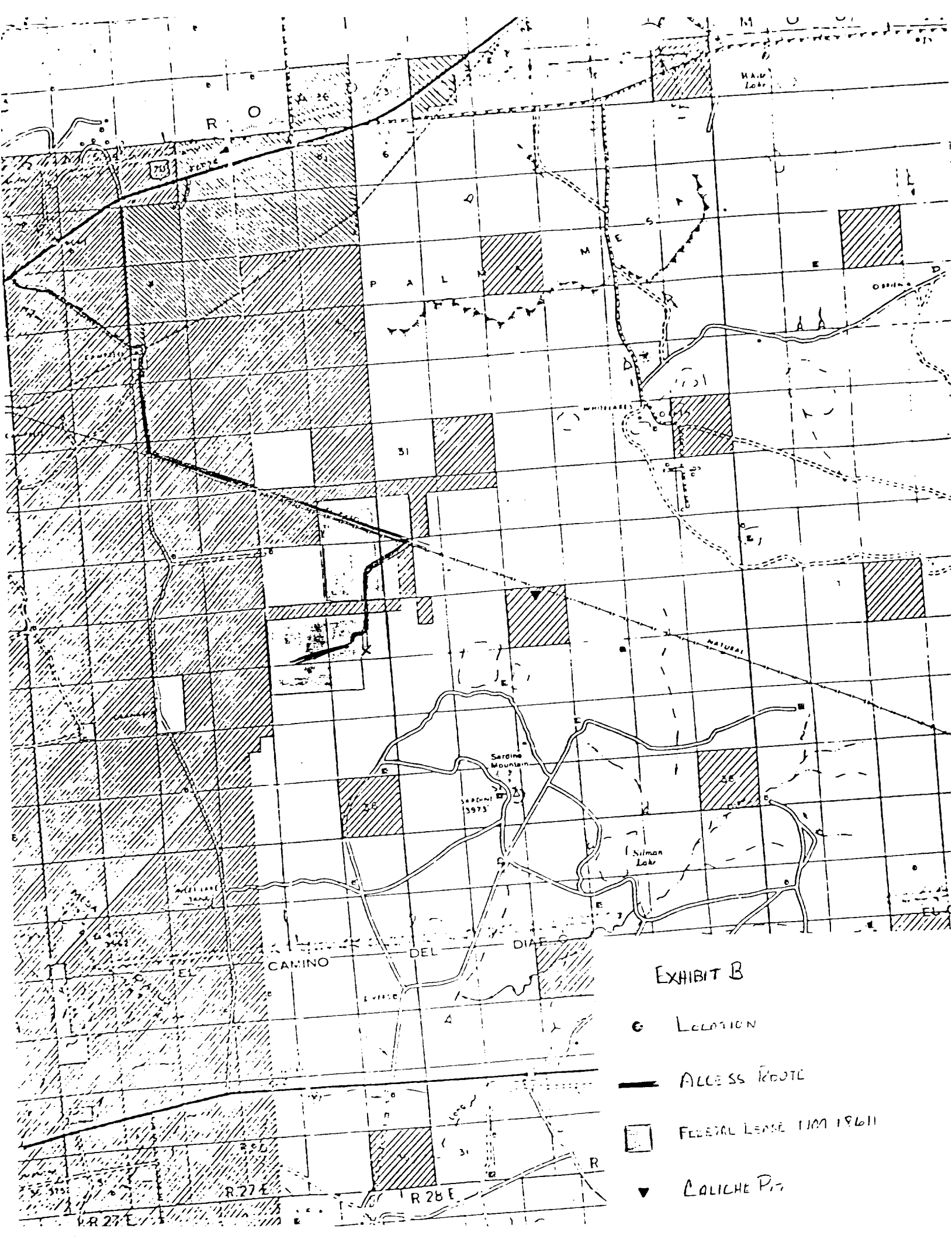
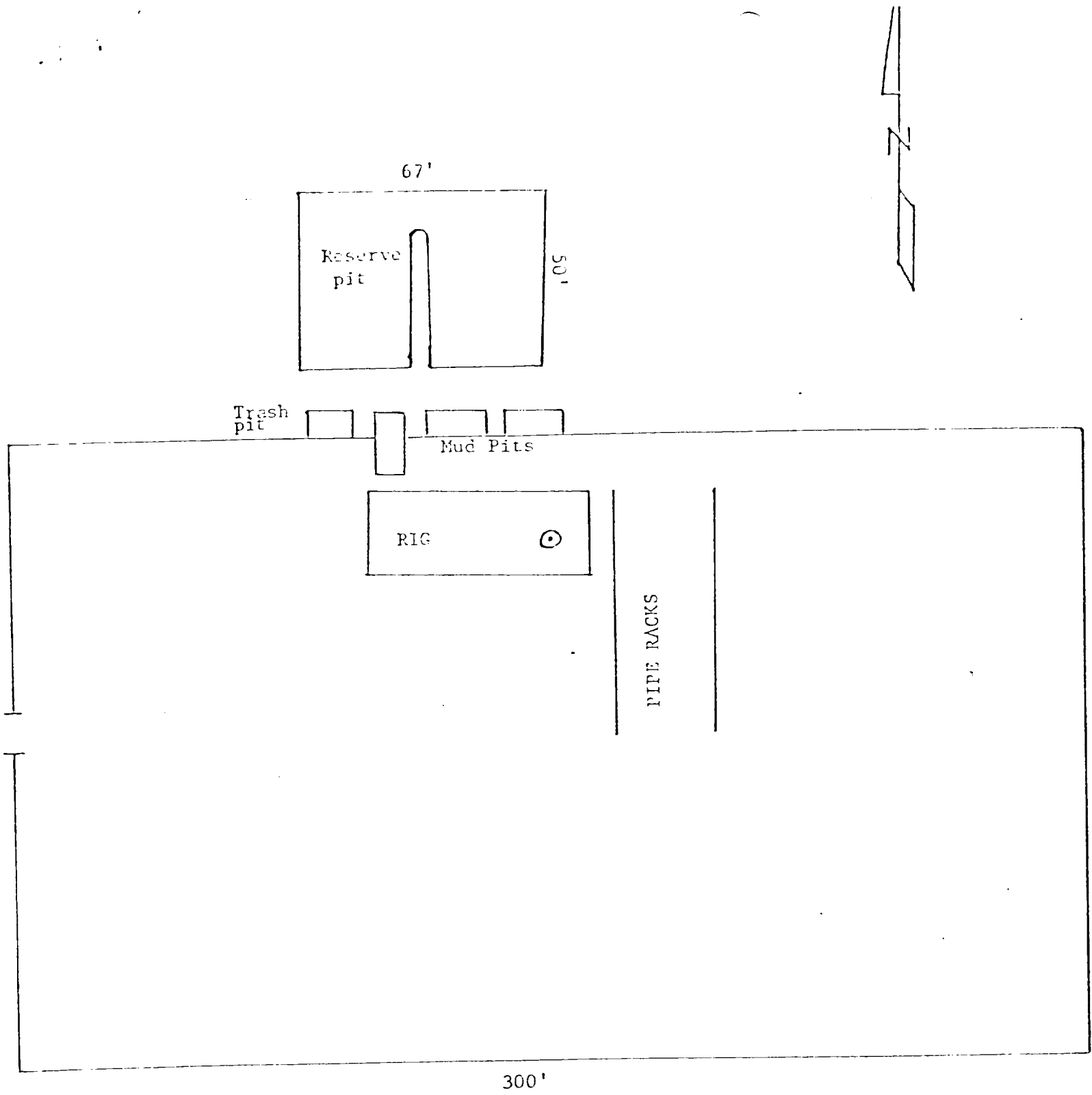


EXHIBIT B

- LOCATION
- ACCESS ROUTE
- FEDERAL LEASE 1961
- ▼ CALICHE PIT



Aciete Negra #5

Exhibit D