

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ Re-enter DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
2. NAME OF OPERATOR Cibola Energy Corporation
3. ADDRESS OF OPERATOR P. O. Box 1668, Albuquerque, NM 87103 MAR 03 '88
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1650 FSL & 1200 FEL O. C. D. ARTESIA, OFFICE
5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles ENE of Roswell
6. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
7. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
8. ELEVATIONS (Show whether DF, RT, GR, etc.) 3891.0 GR

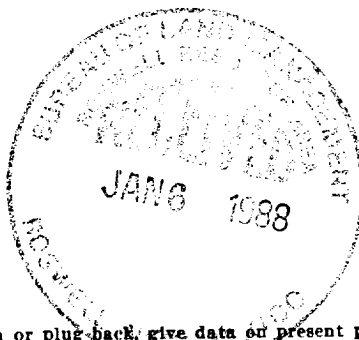
5. LEASE DESIGNATION AND SERIAL NO. NM 18611
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Agua Negra
8. FARM OR LEASE NAME Aciete Negra
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12-9S-27E
12. COUNTY OR PARISH Chaves 13. STATE NM

15. NO. OF ACRES IN LEASE 880
16. NO. OF ACRES ASSIGNED TO THIS WELL 40
17. PROPOSED DEPTH 2320
18. ROTARY OR CABLE TOOLS Rotary
19. APPROX. DATE WORK WILL START* January 15, 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	1645'	650 SX BJ Lite, 150 sx Cl C cmt
7 7/8"	4 1/2"	9.5#	2320'	150 sx Class C cement

We plan to drill out the plugs from surface to a TD of approximately 2320'. Then we will run 4 1/2" casing to TD which will be cemented with 150 sx of cement in order to bring the cement up to the 8 5/8" surface casing which is set at 1645'. We will then perforate and acidize the San Andres zone.



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 Tvede TITLE Drilling Secretary DATE 1/4/88

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY Sidney Wood, Acting TITLE Area Manager DATE FEB 26 1988

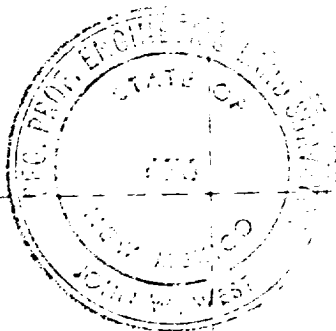
APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS. PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE. Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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6-129

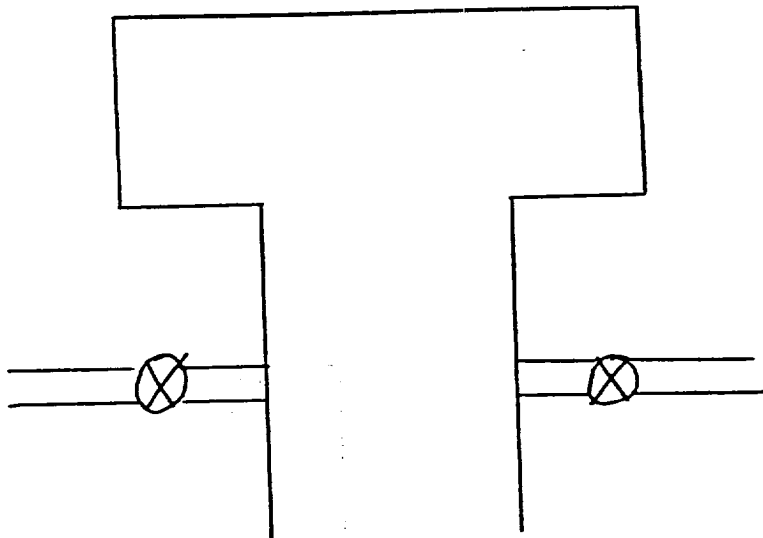
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- JOHN W. WEST N.M. NO. 676



1650



8", 3000 psi
rotating head with
one manual ram.

BOP Diagram

Exhibit D

APPLICATION FOR RE-ENTRY

Cibola Energy Corporation
Aciete Negra #2, Sec. 12-9S-27E
1650 FSL & 1200 FEL
Chaves County, New Mexico



In conjunction with form 9-331C, Application for Permit to Re-enter 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. Actual tops of Geologic markers:

	<u>Depth</u>
Yates	519
San Andres	1646
Slaughter	2210

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

Water	420'	
Oil & Gas	- Slaughter	2250'

4. Proposed casing program -
8 5/8" casing is set at 1645'. We plan to drill out plugs to 2320' and run 4 1/2" casing at 2320'. See Form 9-331C.
5. Pressure control equipment: See Exhibit D.
6. Mud Program - Fresh water.
7. Auxiliary Equipment - None
8. Testing and logging program - A PFC log will be run before perforating.
9. No abnormal pressures or temperatures are expected.
10. Anticipated starting date is January 15, 1988

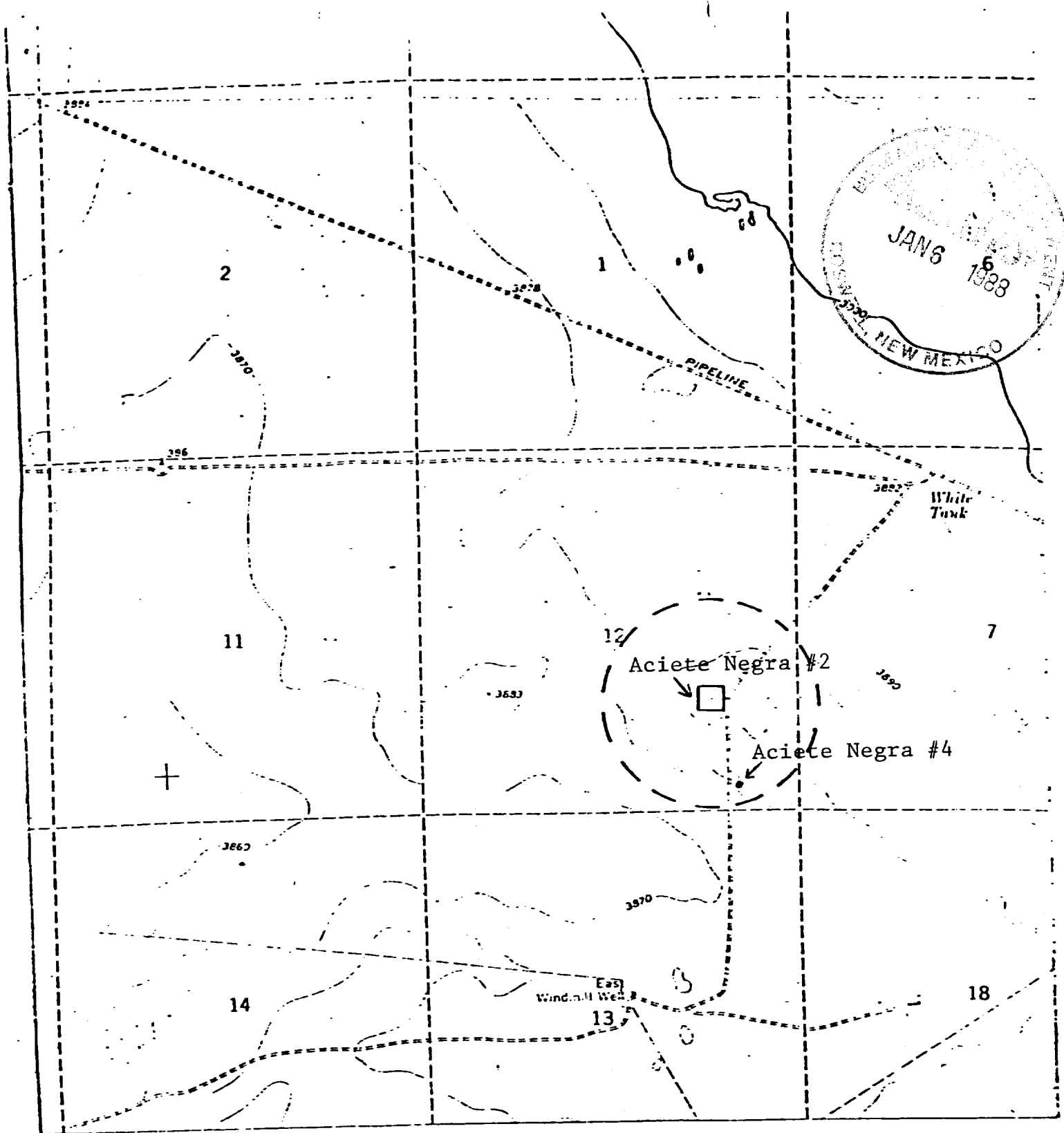
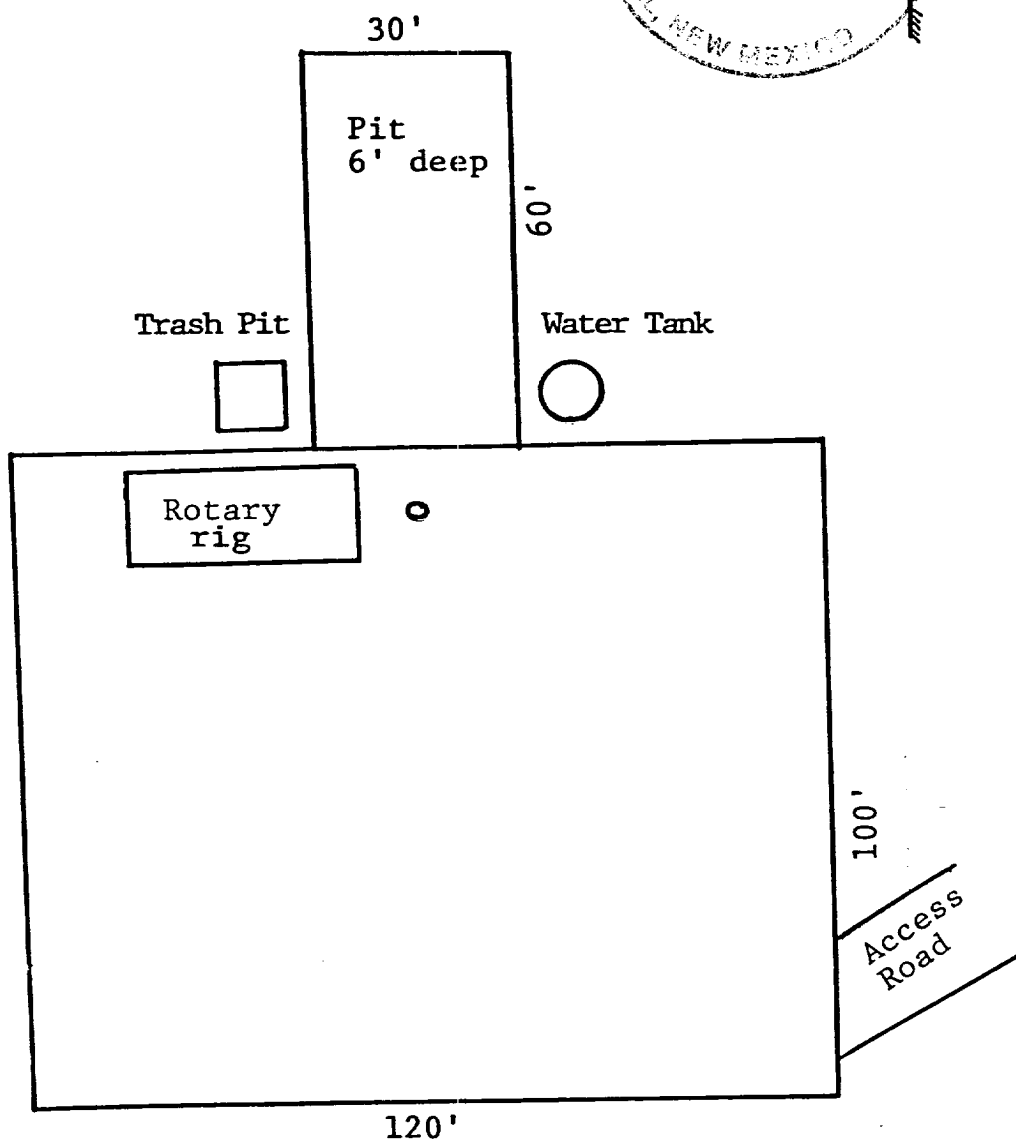
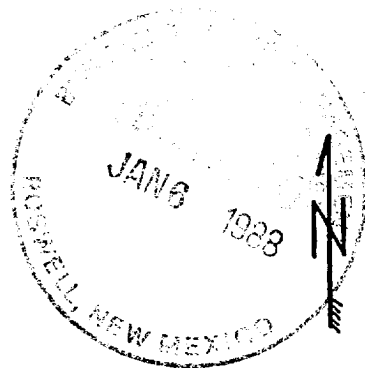


EXHIBIT B

existing roads



Scale

1" = 30'