

9

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

Water

OIL
WELL ☐

GAS
WELL ☐

OTHER Injection

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cibola Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1668, Albuquerque, New Mexico 87103

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

At surface

1650 FSL & 1200 FEL

At proposed prod. zone

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

24 miles ENE of Roswell

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

2320

20. ROTARY OR CABLE TOOLS

Rotary

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

3891.0 GR

22. APPROX. DATE WORK WILL START*

December 1, 1985

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
7 7/8"	4 1/2"	9.5#	2320	150 sx Class C cmt

We plan to drill out the plugs from surface through 2250' to a TD of 2320'. Then we will run 4 1/2" casing to approximately 2320' to be cemented with 150 sx of cement in order to bring cement to the 8 5/8" surface casing which is set at 1645'. We will then perforate and acidize this zone. An anti-scaling additive will be used before injecting any disposal fluids.

We will be injecting disposal water from the Aciete Negra #4 well located 330 FSL & 940 FEL, Sec. 12-10S-27E, which is producing water from the Siluro-Devonian.

Disposal water will be trucked from the Aciete Negra #4 to the proposed disposal well for approx 30 days. If the disposal well is found to be suitable, we will build a 3" plastic pipeline along the existing approved road between the Aciete Negra #2 and the Aciete Negra #4.

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 Azar

TITLE

Drilling Secretary

DATE

11/12/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

9

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

CIBOLA ENERGY

ACTIVO NEGRO

2

12

95

27E

CHAVES

50

feet from the

SOUTH

distance

1200

feet from the

EAST

10

Siluro-Devonian

Wildcat

320

the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.

if more than one lease is dedicated to the well, outline each and identify the owner(s) of the tract. This is to working interest and royalty.

if more than one lease of different ownership is dedicated to the well, have the interest(s) of the owner(s) noted as to communitization, unitization, force-pooling, etc.

Yes ☒ No ☐ If answer is "yes," type of cons unit: _____

if answer is "no," list the owners and tract descriptions which have actually been cons unitized. If necessary, All leases held by operator and participating parties

will be assigned to the well until all interests have been cons unitized (force-pooling, or otherwise) or until a non-standard unit, explaining such interests, has been approved by the Commission.

ILLEGIBLE

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

Anita Vigil

Anita Vigil

Drilling Secretary

Cibola Energy Corporation

November 23, 1982

I hereby certify that the well location shown on this plat was plotted from the 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 of Survey

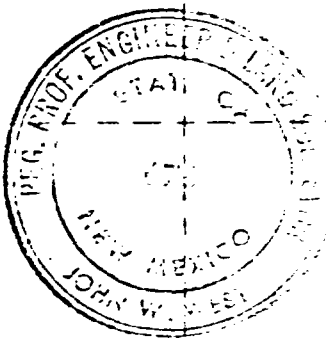
11/19/82

Registered Professional Engineer
State of New Mexico

John W. West

Certificate No.

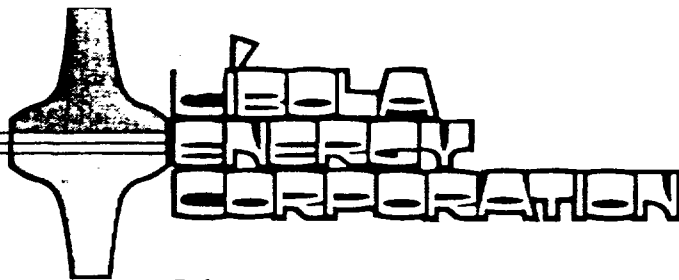
JOHN W. WEST N.M. NO. 676



1200

500

Post Office Box 1668 / Albuquerque, New Mexico 87103 / (505) 843-6762



Reference _____

November 1, 1985

NMOCD
P. O. Box 2088
Santa Fe, New Mexico 87501
Attn: David Katnach

Dear David:

Enclosed is proof of notification to the surface owner of the land for the C108 submitted on the well below.

Aciete Negra #2
Sec. 12-9S-27E
1650 FSL & 1200 FEL

If you have any further questions, please call.

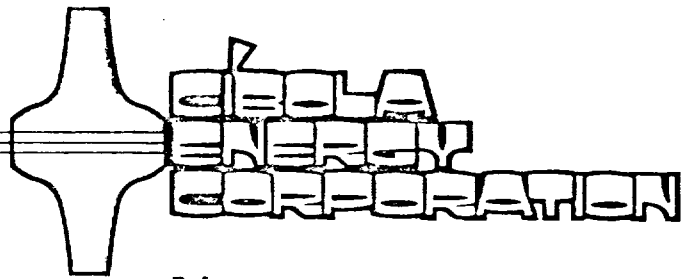
Sincerely,

Karen Azar

Encl.

<p>SENDER: Complete items 1, 2, 3 and 4.</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt will provide you the name of the person delivered to and the date of <u>delivery</u>. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.</p> <p>1. <input checked="" type="checkbox"/> Show to whom, date and address of delivery.</p> <p>2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Bureau of Land Management P.O. Box 1857 Roswell, New Mexico 88201</p>	
<p>4. Type of Service:</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured <input type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p>	<p>Article Number</p> <p>P-1aa-200-9a8</p>
<p>Always obtain signature of addressee or agent and DATE DELIVERED.</p>	
<p>5. Signature - Addressee</p> <p>X</p>	
<p>6. Signature - Agent</p> <p>X. D. S. Hill</p>	
<p>7. Date of Delivery</p> <p>1-28-83</p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

Post Office Box 1668 / Albuquerque, New Mexico 87103 / (505) 843-6762



Reference _____

November 12, 1985

Bureau of Land Management
P. O. Box 1857
Roswell, New Mexico 88201
Attn: Cheryl Roy

Dear Cheryl:

Enclosed is a corrected copy of the application to drill, deepen, or plug back for the following well:

Aciete Negra #2
Sec. 12-9S-27E
Chaves Co., NM
NM 18611

If you have any further questions, please call.

Sincerely,

Karen Azar

APPLICATION FOR DRILLING

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 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. Actual tops of Geologic markers:

	<u>Depth</u>
Yates	519
San Andres	1592
Slaughter	2200

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

Oil & Gas - Slaughter 2200

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 to 2320'. See Form 9-331C.
5. Pressure control equipment: See form 9-331C.
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 December 1, 1985.
11. BOP Diagram - See Exhibit A.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

CIBOLA ENERGY CORPORATION
ACIETE NEGRA #2
1650 FSL & 1200 FEL, SEC. 12-9S-27E

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the 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 operation on that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS

- A. Exhibit "C" is a section of a map showing the location of proposed well. From Roswell go northeast on US 70 approximately 21 miles. Go south through a cattle guard near the microwave tower. Follow the road in a southward direction approximately 5 miles then travel east along the El Paso Natural Gas Pipeline approximately 5 miles to a stock pond. Turn south and travel approximately $\frac{3}{4}$ of a mile to the location on the right side of the road.
- B. Exhibit "D" is a plat showing existing roads and stock tanks within $\frac{1}{2}$ mile of proposed location.
- C. Minor repairs will be made to the existing roads as necessary to provide rig access. This will include blading and caliche as necessary.

2. PLANNED ACCESS ROAD

- A. Length and Width: There will be no new roads built.
- B. Surfacing Material: Caliche will be obtained and hauled from the caliche pit in the NE $\frac{1}{4}$ of Sec. 22-9S-28E if needed.
- C. Maximum Grade: 1 percent.
- D. Turnouts: None required
- E. Culverts: None
- F. Drainage Design: None
- G. Cuts & Fills: None
- H. Gates and Cattle Guards: There are four existing cattle guards on the way to the proposed location.

3. LOCATION OF EXISTING WELLS

There is one existing well, the Aciete Negra #4, operated by Cibola within 1/2 mile of the proposed site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. This well was previously drilled and plugged. There is an existing pad but there are no other existing facilities at this wellsite.

B. There will be a steel pit on the well pad and no other surface damage will be necessary.

5. LOCATION AND TYPE WATER SUPPLY

Water will be hauled to location over road shown.

6. LOCATION OF CONSTRUCTION MATERIALS

Caliche will be obtained at pit. (See Item 2B.)

7. METHODS OF HANDLING WATER DISPOSAL

A. Drill cuttings will be disposed of in the steel pits.

B. Water produced while drilling will be disposed of in steel pits.

D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

E. 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.

F. All trash and debris will be buried or hauled off the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES

None Required

9. WELLSITE LAYOUT

- A. Exhibit "C" shows relative locations and dimensions of the well pad.
- B. No leveling of the wellsite will be required because the pad already exists.

10. PLANS FOR RESTORATION

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be removed and the location cleaned of all trash and junk.

11. OTHER INFORMATION

- A. Topography: The land surface is level except for numerous sand dunes.
- B. Soil: Soil in this case is a sandy, calcareous lime.
- C. Flora and Fauna: Vegetative cover consists of mesquite and oak brush. Wildlife in the general area is that typical of semi-arid desert land and includes coyotes, rabbits, rodents, reptiles, dove and quail.
- D. Ponds & Streams: There are no fresh water streams, rivers, lakes or ponds in the area.
- E. Residences and Other Structures: There are no occupied dwellings or windmills within a mile of the proposed well site.
- F. Archaeological, Historical and Other Cultural Sites:
Archaeological report is on file at the BLM.
- G. Land Use: Grazing and hunting in season.
- H. Surface Ownership: BLM

12. OPERATOR'S REPRESENTATIVE

Representative responsible for assuring compliance with the approved surface use plan is:

Phelps White
P. O. Box 1668
Albuquerque, New Mexico 87103

Office Phone: (505) 242-2050
(505) 843-6762

Home Phone: (505) 898-9403

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site 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 Cibola Energy Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of No. 18 U.S.C. #1001 for filing of a false statement.



Phelps White

November 12, 1985

Date

PW/ka

Aciete Negra #2

BOP Diagram

Shaefer
Manual closing
8" 900#

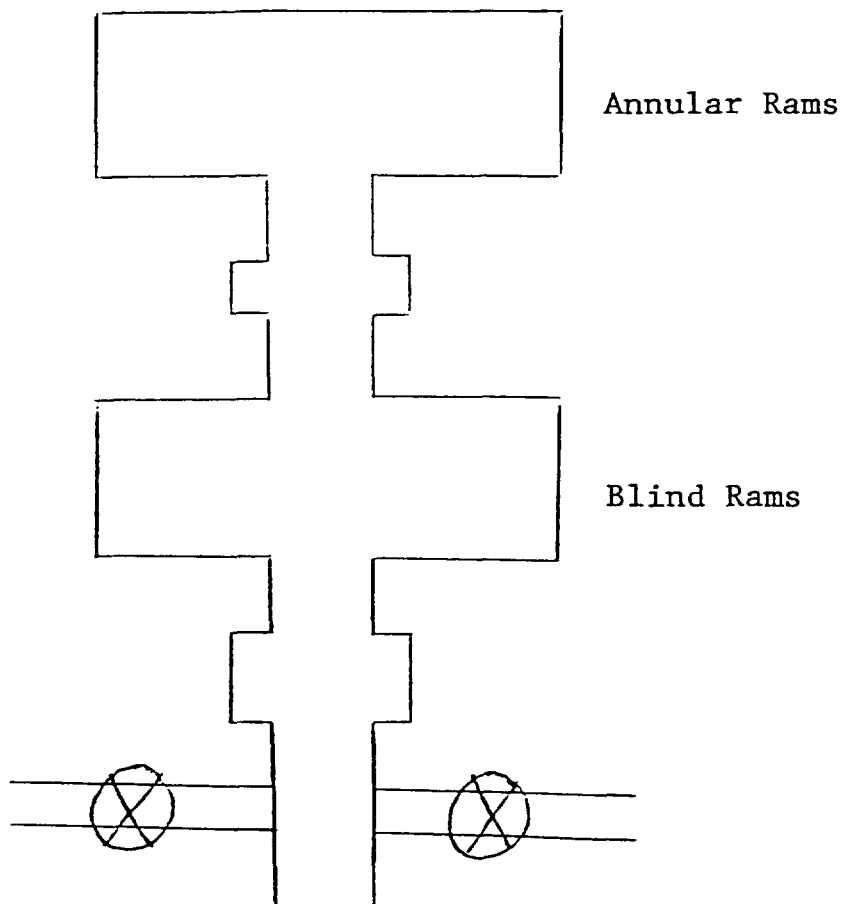
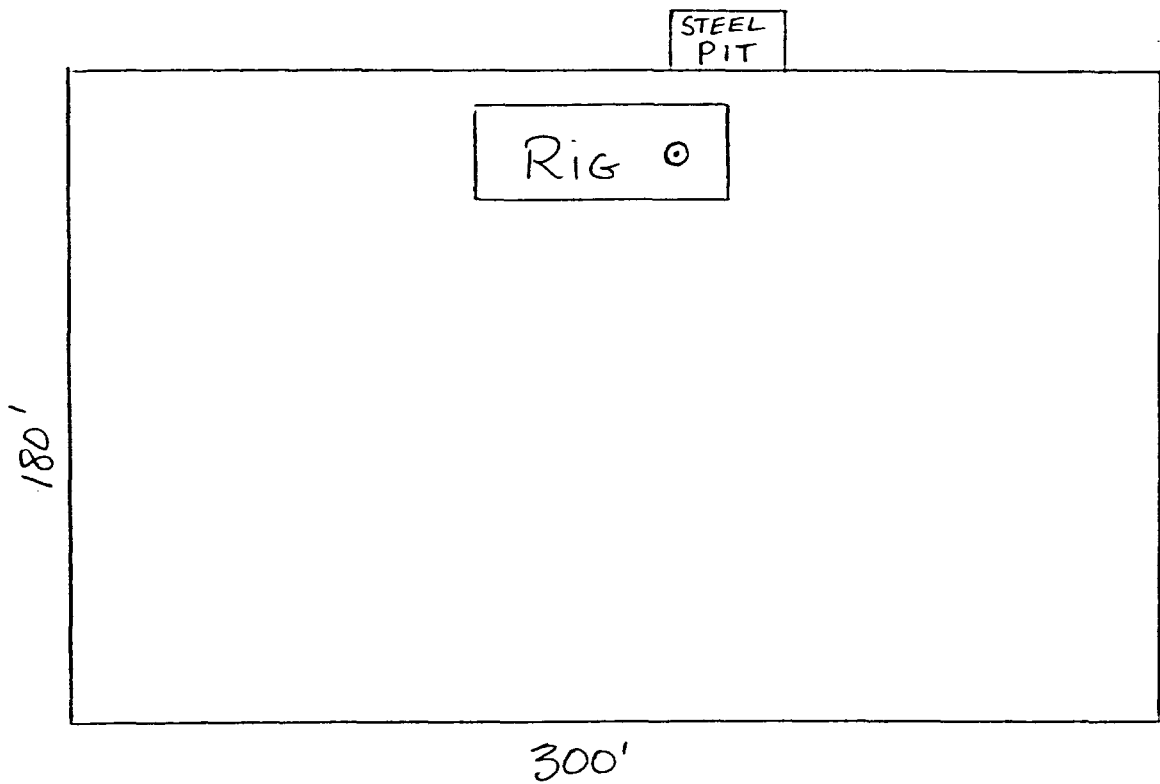


Exhibit A



Aciete Negra #2

Exhibit C

CASE NO. 9756	
9	CLP
CLP	
CLP	