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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 2 1981

O. C. C.
ARTESIA OFFICE

30-005-61192

Form O-101
Revised 1-1-85

5A. Estimate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|--|--|---|
| 1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 7. Unit Agreement Name |
| 2. Name of Operator Cibola Energy Corporation ✓ | | 8. Name of Lease Name Bronco |
| 3. Address of Operator P.O. Box 1668, Albuquerque, New Mexico 87103 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>11S</u> RGE. <u>28E</u> NMPM | | 10. Field and Locality of Well <u>Unit 1668</u> San Andres |
| | | 11. Locality Chaves |
| | | 12. History of O.T. |
| 13. Proposed Depth 2350' | | 14A. Formation San Andres |
| 14B. Kind & Status Plug. Bond Statewide | | 15. Drilling Contractor Comanche Drilling |
| 16. Elevation (Show whether DE, RL, etc.) 3713.3 Gr. | | 22. Approx. Date Work will start November 1, 1981 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 10" | 8 5/8" | 20# | 400 | 85 | circ. |
| 8" | 7" | 20# | 2350 | 150 | 2000' |

We propose to:

Drill a 10" hole and set 8 5/8" casing to 350'. Circulate cement to surface, WOC 18 hours. Test hole for fluid entry. If bailed dry, will commence drilling an 8" hole to 2350'. Run DLL with Mirrolaterolog, CNL-FDC-GR. We will set 7" casing to either TD or above P-1 zone depending on the outcome of the logs. In latter case, open hole completion will be attempted, in former case, casing will be perforated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-2-82
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Quita Vigil Title Drilling Secretary Date October 28, 1981

(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR DISTRICT II DATE NOV 6 2 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 8 5/8" casing

Posted ID-1
API & NL Book
11-6-81

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128
Supersedes O-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

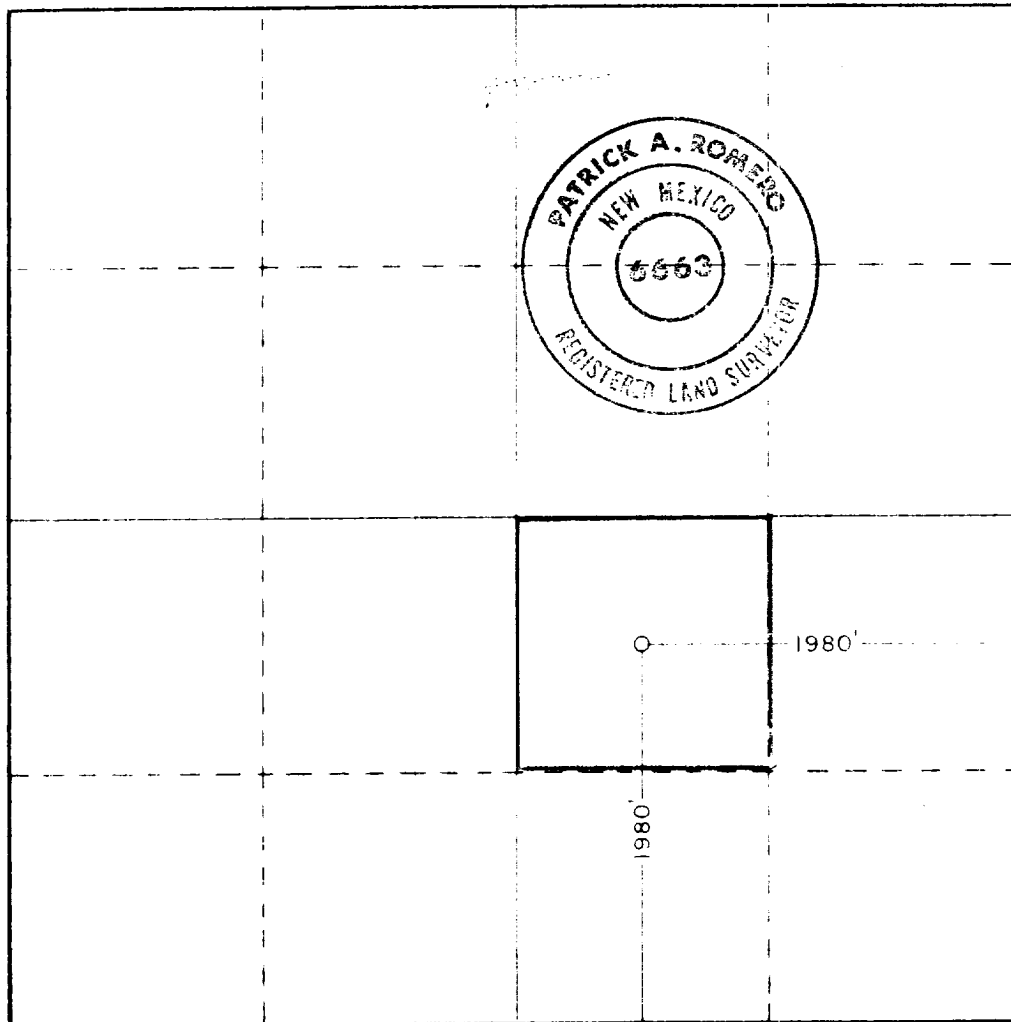
| | | | | | | | | |
|--|--|-----------------------------|--|-------------------------|--|--------------------------------|--|--|
| Operator Cibola Energy Corp. | | | Lease Bronco | | | Well No. 1 | | |
| Section J | Section 27 | Township 11 South | Range 28 East | County Chaves | | | | |
| Approximate Location of Well: | | | | | | | | |
| 1980 feet from the South line and | | | 1980 feet from the East line | | | | | |
| Ground Surface Elev. 3713.3' | Producing Formation San Andres | | From Well San Andres | | | Dedicated Acreage 40 | | |

- 1 Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Anita Vigil

Name
Anita Vigil

Position
Drilling Secretary

Company
Cibola Energy Corporation

Date
October 29, 1981

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
Oct. 26, 1981

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

330 650 90 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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CT 29 1981

CIBOLA ENERGY CORP.