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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24955

Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Abrams Gas Com "G"  |
| 9. Well No.<br>1   |
| 10. Field and Pool, or Wildcat<br>Aztec Pictured Cliffs/<br>Bloomfield Chacra                        |
| 12. County<br>San Juan   |
| 19. Proposed Depth<br>2950'  |
| 20. Rotary or C.T.<br>Rotary   |
| 21. Elevations (Show whether DT, RT, etc.)<br>5524' GL   |
| 21A. Kind & Status Plug. Bond<br>Statewide   |
| 21B. Drilling Contractor<br>unknown  |
| 22. Approx. Date Work will start<br>as soon as permitted   |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  |  |  |  |  |  |
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> |  |  |  |  |  |
| 2. Name of Operator<br>AMOCO PRODUCTION COMPANY  |  |  |  |  |  |
| 3. Address of Operator<br>501 Airport Drive, Farmington NM, 87401  |  |  |  |  |  |
| 4. Location of Well<br>UNIT LETTER <u>I</u> LOCATED <u>1820</u> FEET FROM THE <u>South</u> LINE<br>AND <u>900</u> FEET FROM T-S <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>29N</u> RGE. <u>9W</u> NMPM   |  |  |  |  |  |
| 19. Proposed Depth<br>2950'  |  |  |  |  |  |
| 20. Rotary or C.T.<br>Rotary   |  |  |  |  |  |
| 21. Elevations (Show whether DT, RT, etc.)<br>5524' GL   |  |  |  |  |  |
| 21A. Kind & Status Plug. Bond<br>Statewide   |  |  |  |  |  |
| 21B. Drilling Contractor<br>unknown  |  |  |  |  |  |
| 22. Approx. Date Work will start<br>as soon as permitted   |  |  |  |  |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4"      | 9 5/8"         | 36#             | 300'          | 300             | surface  |
| 8 3/4"       | 7"             | 26#             | 2950'         | 500             | surface  |

Amoco proposes to drill the above well to further develop the Pictured Cliffs and Chacra reservoirs. The well will be drilled to the surface casing point using air circulation. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed with completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

Upon completion the well location will be cleaned and the reserve pit filled and leveled.

The Gas produced from this well is dedicated to: Pictured Cliffs to El Paso Natural Gas under contract #33-07;  
Chacra is not dedicated to a gas sales contract;

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W. L. Peterson Title District Engineer Date 3/23/81

(This space for state Use)  
Original Signed By W. L. Peterson

APPROVED BY DEPUTY OIL & GAS TITLE DEPUTY OIL & GAS DATE MAR 26 1981

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

|   |  |  |                     |  |  |
|---|--|--|---------------------|--|--|
| Operator<br><b>AMOCO PRODUCTION COMPANY</b>     |  | Lease<br><b>ABRAMS GAS COM "G"</b>                       |                     | Well No.<br><b>1</b>                       |  |
| Unit Letter<br><b>I</b>                         | Section<br><b>30</b>                                 | Township<br><b>29N</b>                                   | Range<br><b>10W</b> | County<br><b>San Juan</b>                  |  |
| Actual Footage Location of Well:                |  |  |                     |  |  |
| <b>1820</b> feet from the <b>South</b> line and |  | <b>900</b> feet from the <b>East</b> line                |                     |  |  |
| Ground Level Elev:<br><b>5524</b>               | Producing Formation<br><b>Pictured Cliffs/Chacra</b> | Pool <b>Aztec Pictured Cliffs/<br/>Bloomfield Chacra</b> |                     | Dedicated Acreage:<br><b>160/160</b> 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 Communitization

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.

|                            |  |       |  |
|----------------------------|--|-------|--|
| Sec.                       |  | 30    |  |
| Chacra Dedication          |  | 900'  |  |
| Pictured Cliffs Dedication |  | 1820' |  |

Scale: 1"=1000'

## CERTIFICATION

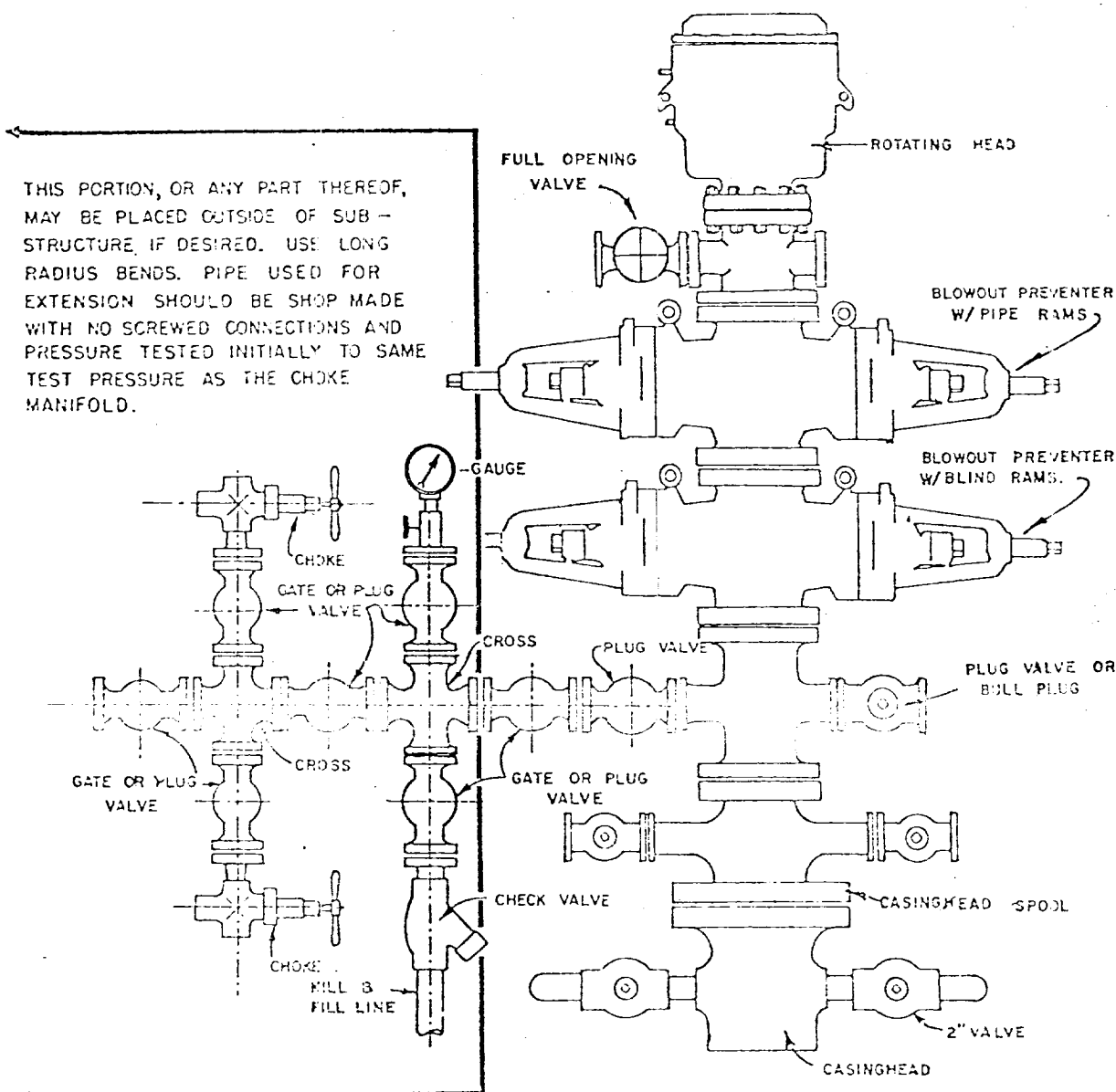
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*W. L. Peterson*  
Name  
**W. L. PETERSON**  
Position  
**DISTRICT ENGINEER**  
Company  
**AMOCO PRODUCTION COMPANY**  
Date  
**3/12/81**

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  
**March 4, 1981**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.



## BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4

OCTOBER 16, 1969

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed each 24 hours.