

OIL CONSERVATION COMMISSION  
DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 1-17-72

Re: Proposed NSP                     

Proposed NWU                     

Proposed NSL                     

Proposed NFO                     

Proposed MC                     

✓

Gentlemen:

I have examined the application dated 1-10-72

for the Operator O. I. to Lease and Well No. 0-5 S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Henry A. Hargrett

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

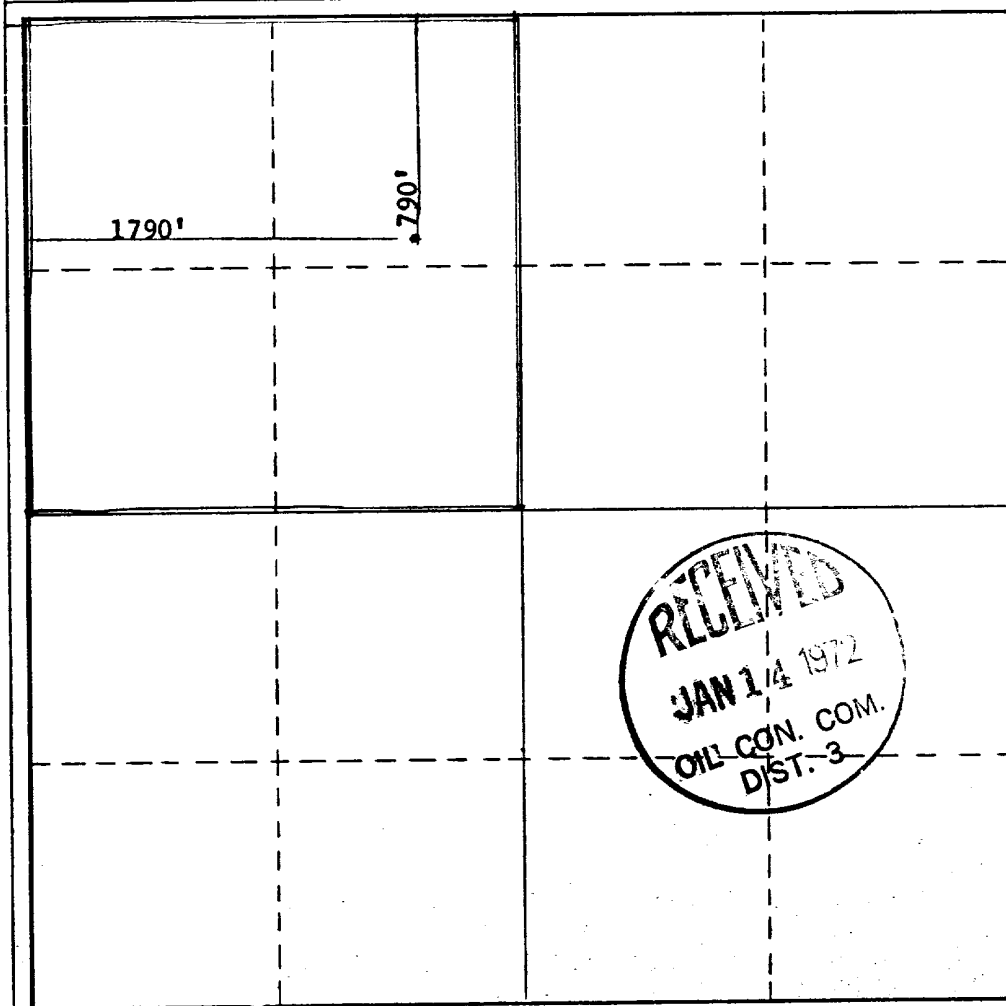
|   |  |                        |   |                             |  |
|---|--|------------------------|---|-----------------------------|--|
| Operator<br><b>Continental Oil Company</b>  |  |                        | Lease<br><b>AXI Apache "J"</b>                          |                             | Well No.<br><b>20</b>                  |
| Unit Letter<br><b>"C"</b>   | Section<br><b>5</b>  | Township<br><b>25N</b> | Range<br><b>5W</b>                                      | County<br><b>Rio Arriba</b> |  |
| Actual Footage Location of Well:<br><b>790</b> feet from the <b>north</b> line and <b>1790</b> feet from the <b>west</b> line |  |                        |   |                             |  |
| Ground Level Elev:<br><b>6610'</b>  | Producing Formation<br><b>Otero Chacra &amp; Undesignated Mesa Verde</b> |                        | Pool<br><b>Otero Chacra and Undesignated Mesa Verde</b> |                             | Dedicated Acreage:<br><b>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 \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) **100% Continental Oil Company**

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 **ORIGINAL SIGNED BY J. A. UTEH**

Position

**Administrative Supervisor**

Company

**Continental Oil Company**

Date

**January 12, 1972**

*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.*

**August 18, 1971**

Date Surveyed

**/s/ James P. Leese**

Registered Professional Engineer  
and/or Land Surveyor

**1463**

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

|   |                  |                                |                       |                                 |
|---|------------------|--------------------------------|-----------------------|---------------------------------|
| Operator<br><b>Continental Oil Company</b>            |                  | County<br><b>Rio Arriba</b>    |                       | Date<br><b>January 12, 1972</b> |
| Address<br><b>152 No. Durbin St., Casper, Wyoming</b> |                  | Lease<br><b>AXI Apache "J"</b> |                       | Well No.<br><b>20</b>           |
| Location of Well<br><b>"C"</b>                        | Unit<br><b>5</b> | Section<br><b>25N</b>          | Township<br><b>5W</b> | Range<br><b>5W</b>              |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_ ; Operator Lease, and Well No.: \_\_\_\_\_

| 3. The following facts are submitted:                | Upper Zone          | Intermediate Zone | Lower Zone   |
|--|---------------------|-------------------|--|
| a. Name of Pool and Formation                        | <b>Otero Chacra</b> |                   | <b>Undesignated Mesa Verde</b>                           |
| b. Top and Bottom of Pay Section (Perforations)      | <b>3735-3754'</b>   |                   | <b>5163-5170', 5120-5170'<br/>5068-5070', 5006-5010'</b> |
| c. Type of production (Oil or Gas)                   | <b>Gas</b>          |                   | <b>Oil - Gas</b>   |
| d. Method of Production (Flowing or Artificial Lift) | <b>Flowing</b>      |                   | <b>Flowing</b>   |

4. The following are attached. (Please check YES or NO)

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| Yes                                 | No                                  |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

El Paso Natural Gas Company - P.O. Box 1492, El Paso, Texas 79978

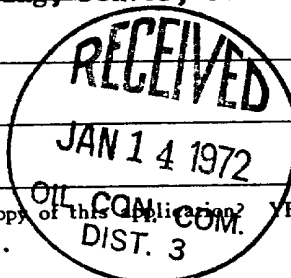
Amerada Hess Corporation - P.O. Box 2040, Tulsa, Oklahoma 74102

Amoco Production Company - Security Life Building, Denver, Colorado 80202

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification January 12, 1972.

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Continental Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

NMOGC(3) Humble EPNG Amerada Hess  
Amoco File(2)

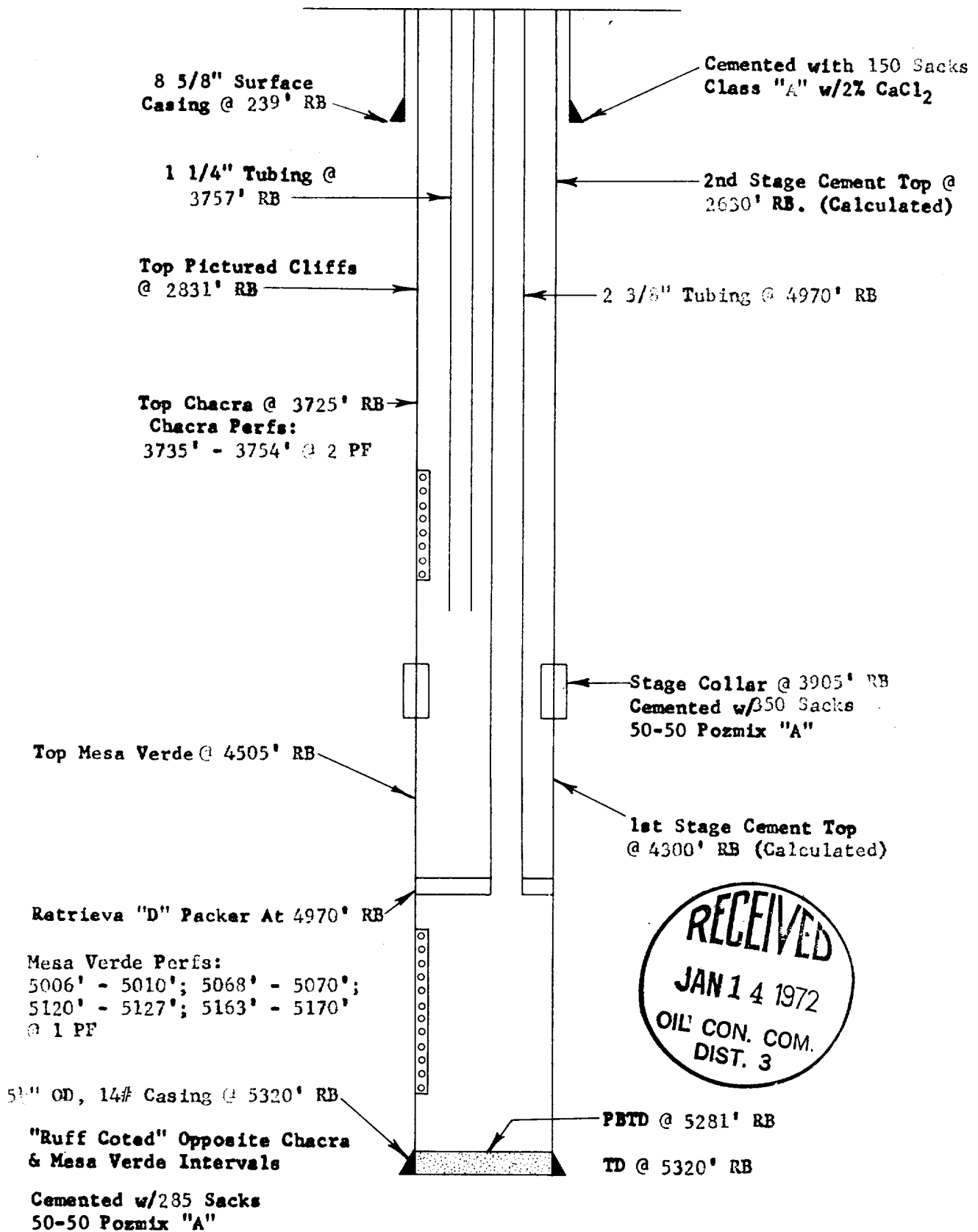


J. A. Uhlen  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

**PROPOSED  
DOWNHOLE MULTIPLE COMPLETION**



Centralizers at 10' up from guide shoe, 1 jt. above fill-up collar and at 60' intervals through "Ruff-Cote" interval, 1 jt. above and below 2-stage collar and at 90' intervals thereafter. Total of 28 centralizers.

**CONTINENTAL OIL COMPANY**  
PRODUCTION DEPARTMENT  
Casper, Wyoming



**AXI APACHE**

Proposed Downhole Multiple Completion \_\_\_\_\_ J-20

Contour Interval -

County: Rio Arriba

State: New Mexico

Engineer-Tech.: D.B. Barnes

Draftsman: B.S.

Date: 1/10/72

Scale = No Scale

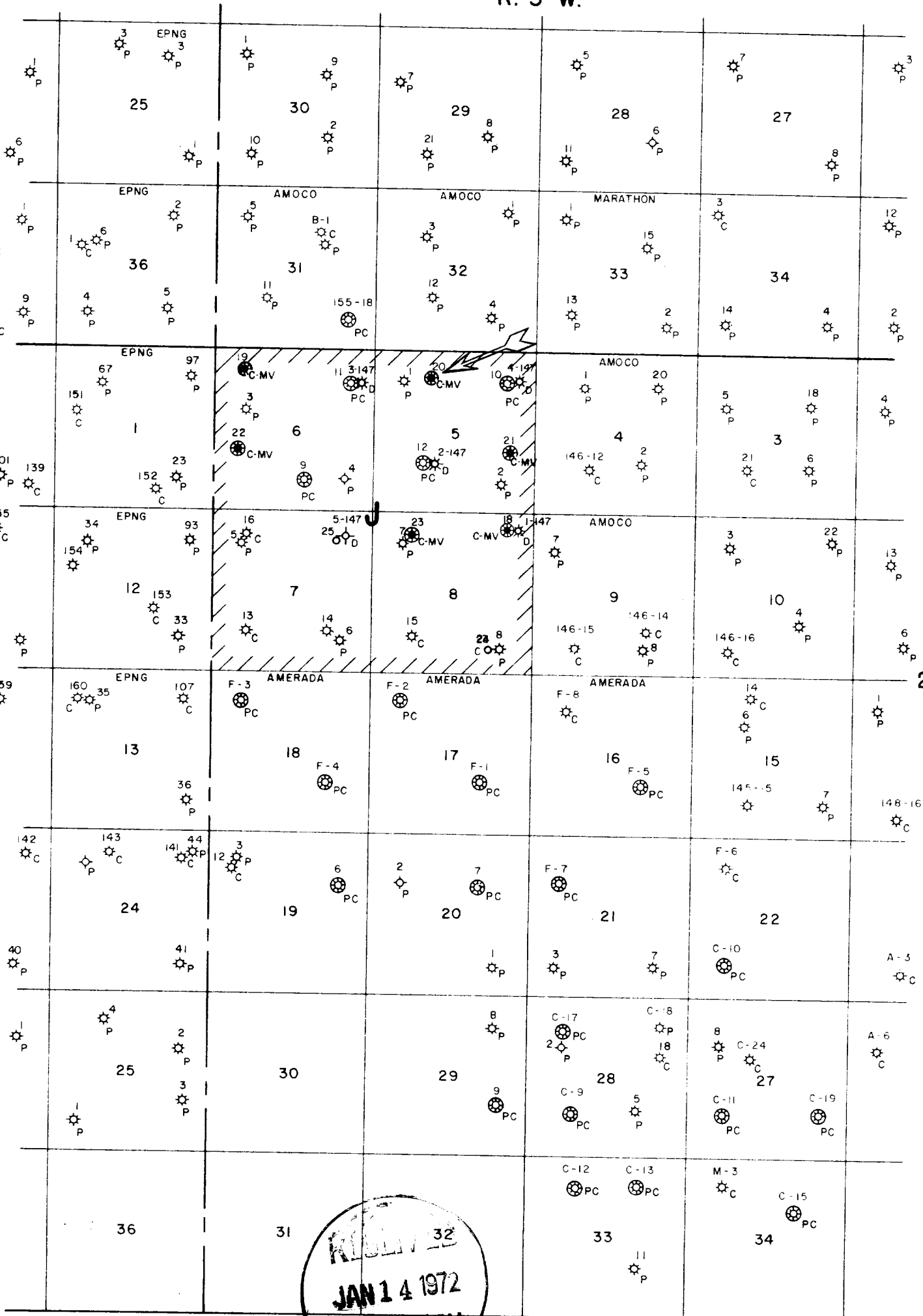
Well Status Posted to:

R. 6 W.

R. 5 W.

T. 26 N.

T. 25 N.



## LEGEND

- Pictured Cliffs Gas Well
- Chacra Gas Well
- Pictured Cliffs / Chacra Dual Gas Well
- Dry Hole
- Location
- Chacra - Mesa Verde Well

|  |                        |
|--|------------------------|
| <b>CONTINENTAL OIL COMPANY</b>           |                        |
| PRODUCTION DEPARTMENT<br>CASPER DIVISION |                        |
| <b>Field/Unit: AXI APACHIE "J" LEASE</b> |                        |
| Structure:                               | Contour Int.           |
| Isopach:                                 | Contour Int.           |
| Other:                                   |                        |
| County: Rio Arriba                       | State: New Mexico      |
| Engineer: J.A. Mazza                     | Geology by:            |
| Drafted by: B.S.                         | Well Status Posted to: |
| Date: 1-5-72                             |                        |
| 12-71                                    |                        |
| SCALE  = 4,000'                          |                        |