

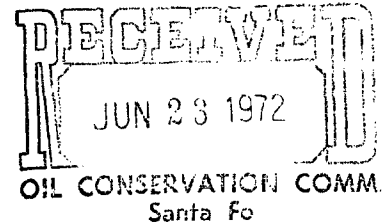


W. C. Blackburn
Division Manager
Production Department

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

June 21, 1972

New Mexico Oil Conservation Commission
P.O. Box 2088
Sante Fe, New Mexico 87501



Attn: Administrative Division

Gentlemen:

Dual Completion - Jicarilla 20 No. 2
Rio Arriba County, New Mexico
File: DO-410-CF

*poole ?
reason for non - old
plat showing offsets
note to offsets -*

Attached for your approval is Continental Oil Company's "Application for Multiple Completion" to dually complete Jicarilla 20 Well No. 2.

A copy of this application has been mailed to all offset operators, as required in Rule 112-A, Section IV, Paragraph C.

We are also requesting Administrative approval for an unorthodox gas well location under Rule 104, Section II, Paragraph F.

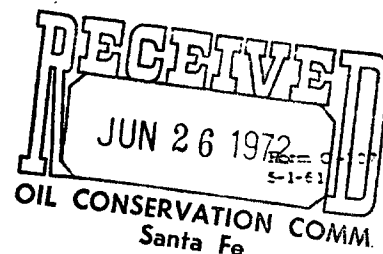
Very truly yours,

Wm. C. Blackburn

bjs
att.

*349' FSL & 596' FWL Sec. 20, T25N, R4W, NMPM Rio Arriba Co.
Undes Mesoverde & Undes Gallup*

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



Operator	Continental Oil Company		County	Rio Arriba	Date	June 21, 1972
Address	152 North Durbin St., Casper, Wyo.		Lease	Jicarilla 20	Well No.	2
Location of Well	14N	20	Township	25N	Range	4W

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	Mesaverde		Gallup
b. Top and Bottom of Pay Section (Perforations)	5193' RB - 5994' RB 660'		6360' RB 6866-70', 6870-80', 6880-81', 6915-19', 6932-40', 6940-81'
c. Type of Production (Exclude Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift

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 type="checkbox"/>	<input checked="" 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.

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

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

Northwest Production Corporation - P.O. Box 1796, El Paso, Texas 79949

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 6-21-72.

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.

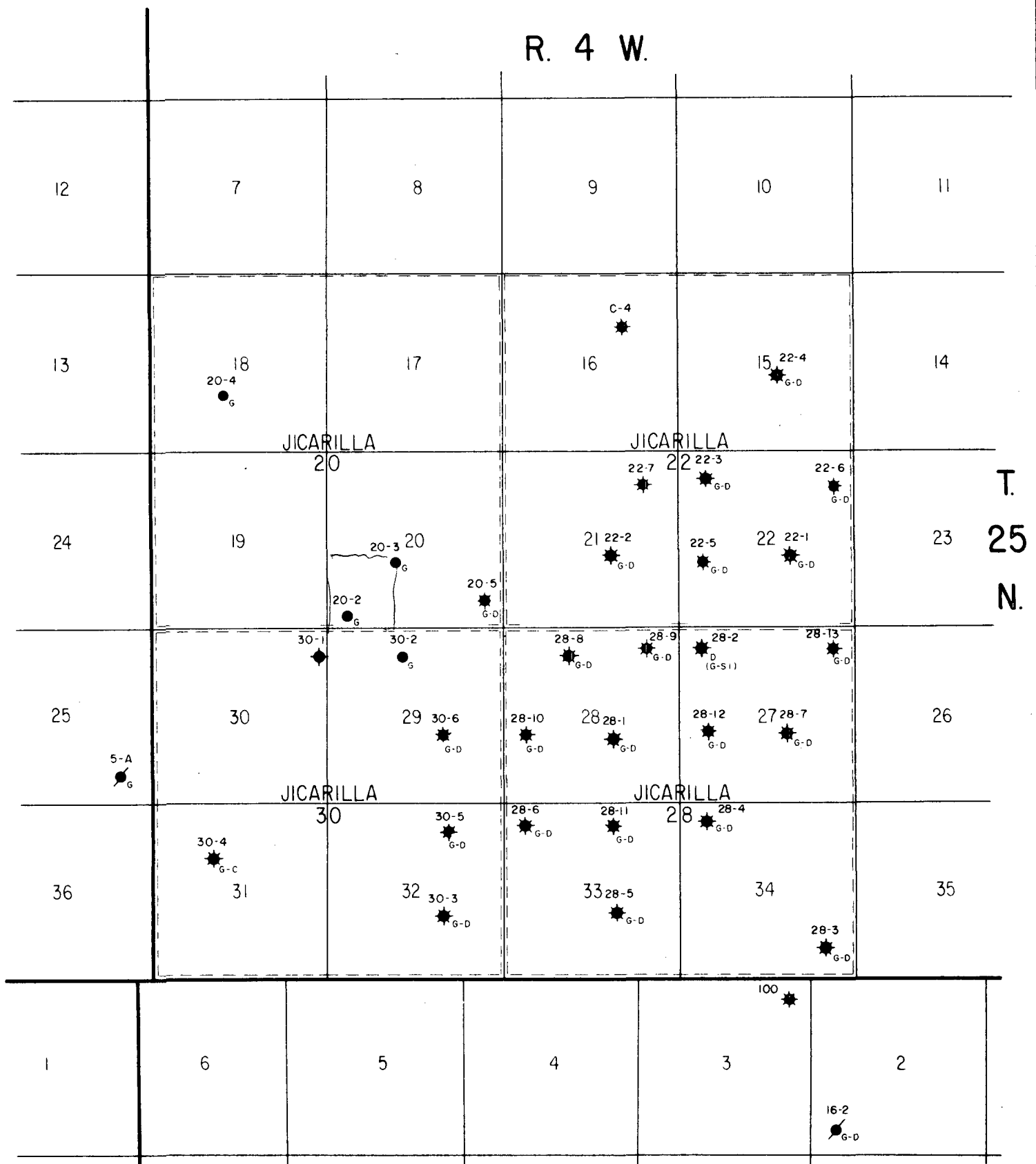
NMOCC - Santa Fe(2)
NMOCC - Aztec(2)
File(2)

J. A. Wilson
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.

R. 4 W.



— L E G E N D —

- LOCATION
- _G GALLUP OIL WELL
- _D DAKOTA OIL WELL
- ★_{G-D} DUAL - GALLUP (Oil) CHACRA (Gas)
DUAL - GALLUP (Oil) DAKOTA (Oil-Gas)
- ★ SHUT-IN WELL
- ◆ ABANDONED WELL
- PROPOSED LOCATIONS - 1971
- PROPOSED LOCATIONS - 1970

CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH BLOCK
JICARILLA APACHE LEASES

County: Rio Arriba State: New Mexico

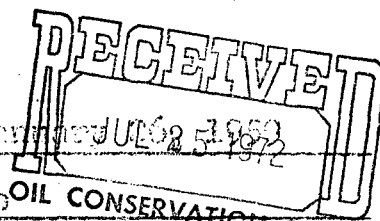
Engineer: Draftsman: Date:
Scale = 4000' Well Status Posted to:

CONTINENTAL OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date January 16, 1959



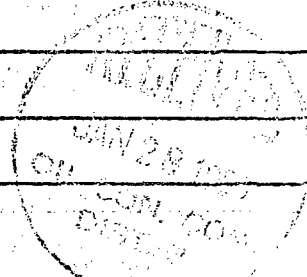
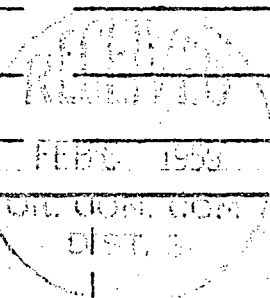
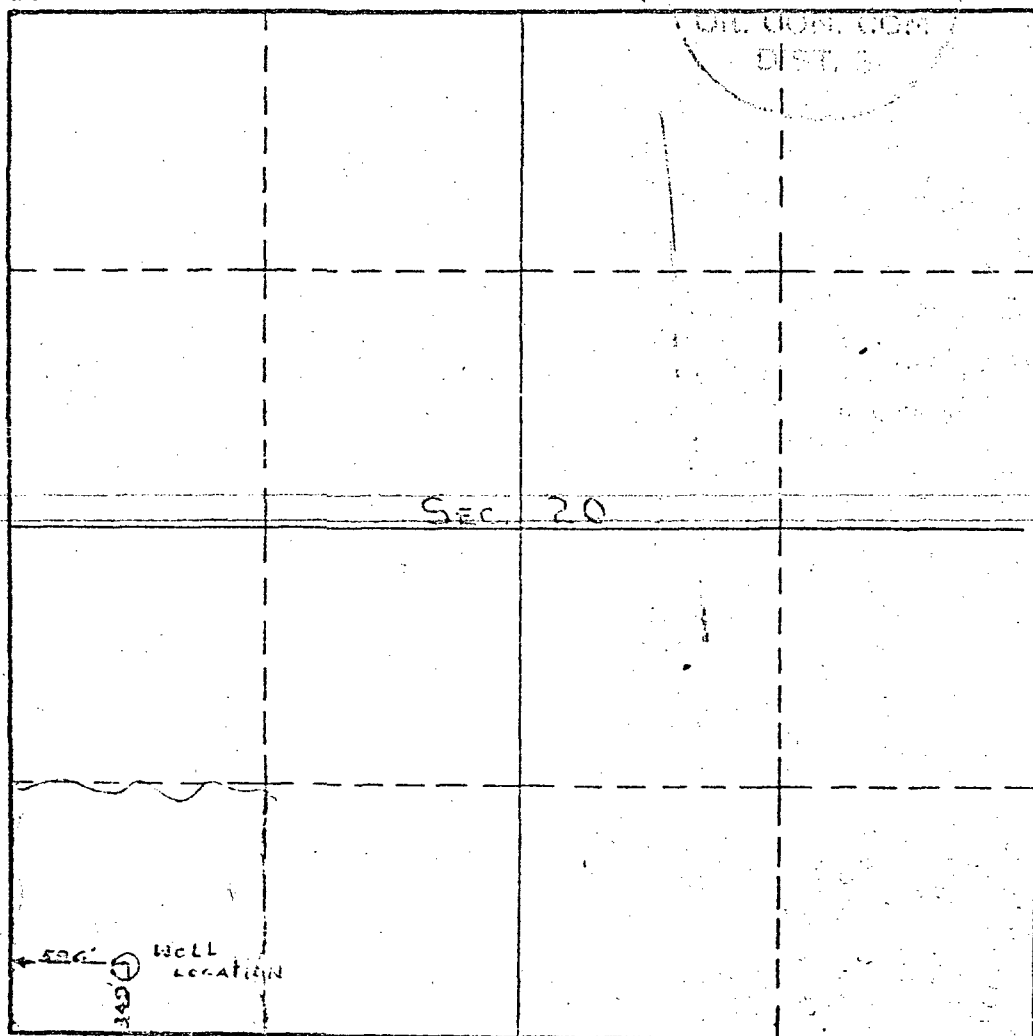
Operator Continental Oil Company Lease Juanilla Aracho
 Well No. 20-2 Unit Letter A Section 20 Township 25 North Range 5 East
 Located 506' Feet From West Line; 3/4 Feet From South Line
 County Rio Arriba G. L. Elevation 7303 Dedicated Acreage 40 Acres
 Name of Producing Formation Gallup Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
 Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Continental Oil Co.
 (Operator)
Burton Hall
District Superintendent
 (Representative)
P. O. Box 3312
Durango, Colorado
Address

This is to certify that the well location shown on the plat in Section B 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 December 12, 1958
Shirley M. Clark
 Registered Professional Engineer and/or Land Surveyor.

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

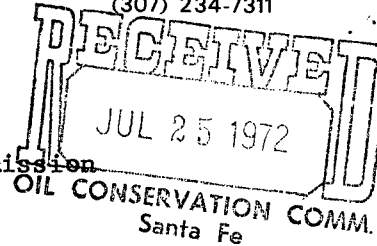


W. C. Blackburn
Division Manager
Production Department

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

July 18, 1972

New Mexico Oil & Gas Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501



Attention: Mr. George Hatch

Gentlemen:

Dual Completion Jicarilla 20 No. 2
Rio Arriba County, New Mexico
File: DO-410-CF

Attached is the map your office requested showing the proposed 160 acre proration unit. All leases surrounding the proposed proration unit are held 100 percent by Continental Oil Company.

The well was originally drilled as a 40 acre spaced oil well (see attachment 2) and is currently a marginal producing well. To the best of our knowledge, there is no Mesa Verde production within one mile of Jicarilla 20 Well No. 2.

The exploratory testing of the Mesa Verde formation can be considered as a salvage type operation as the old logs do not indicate a good Mesa Verde section. From the facts available to us at the present time, it will not be sufficient to warrant a single zone completion through a new well at a regular 160 acre gas well spacing unit.

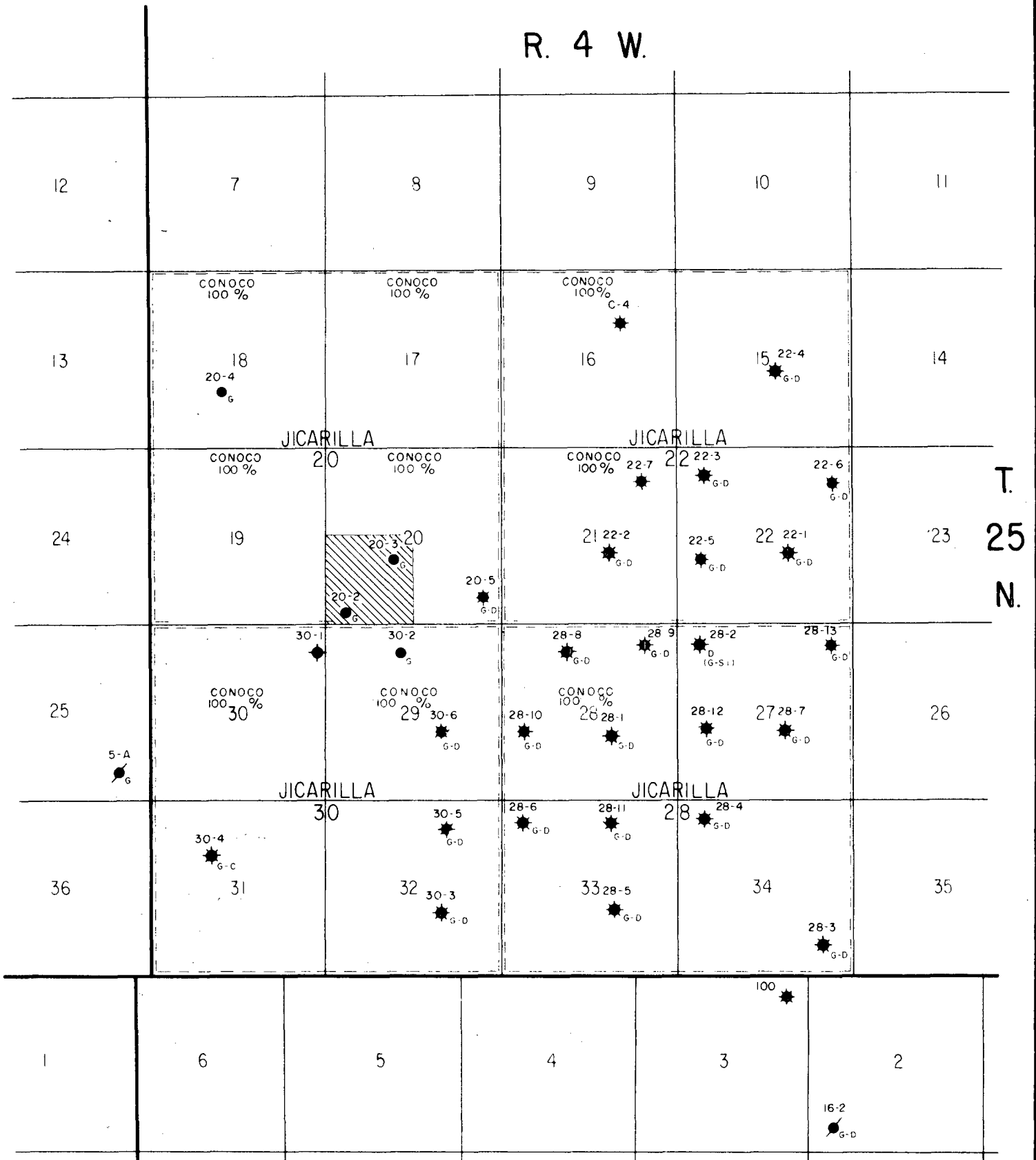
Very truly yours,

W. C. Blackburn

rm

*DM 565
NSL
issue 7-28-72
undesignated
mesaverde gas pool
104 F*

R. 4 W.



— L E G E N D —

- LOCATION
- _G GALLUP OIL WELL
- _D DAKOTA OIL WELL
- ★_{G-C} DUAL - GALLUP (Oil) CHACRA (Gas)
★_{G-D} DUAL - GALLUP (Oil) DAKOTA (Oil-Gas)
- ⊗ SHUT-IN WELL
- ◆ ABANDONED WELL
- PROPOSED LOCATIONS - 1971
- PROPOSED LOCATIONS - 1970

CONTINENTAL OIL COMPANY
PRODUCTION DEPARTMENT
Casper, Wyoming



WEST LINDRITH BLOCK
JICARILLA APACHE LEASES

County: Rio Arriba

Contour Interval -

State: New Mexico

Engineer:

Draftsman:

Date: 7-12-77

Scale = 4000'

Well Status Posted to: