

OIL CONSERVATION COMMISSION  
ASTEC DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 8/3/72

Re: Proposed NSP \_\_\_\_\_

Proposed NWI \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed MC XXX

Gentlemen:

I have examined the application dated July 19, 1972

for the William C. Russell Graham #51 G-10-27N-3W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

  
A. R. Kendrick

# APPLICATION FOR MULTIPLE COMPLETION

Operator <b>WILLIAM C. RUSSELL</b>		County <b>San Juan</b>		Date <b>July 19, 1972</b>
Address <b>1775 Broadway New York, New York 10019</b>		Lease <b>GRAHAM (05791) NM</b>		Well No. <b>51</b>
Location of Well <b>"G"</b>	Unit <b>10</b>	Township <b>27 North</b>		Range <b>8 West</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 X NO
2. If answer is yes, identify one such instance: Order No. Wynn Oil Co ; Operator Lease, and Well No.: Largo Fed #1 SW/4 Sec 11

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Largo Chacra</b>	<b>-</b>	<b>Mesa Verde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3109-3141</b>		<b>3844-4500</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or 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 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 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 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 Co. P. O. Box 990, Farmington, New Mexico

Atlantic Richfield Company, Lincoln Tower Bldg., Denver, Colorado

Wynn Oil Company, Republic National Bank Bldg., Dallas, Texas

R & G Drilling Company, Inc. P. O. Box 327, Farmington, New Mexico

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 July 19, 1972.

CERTIFICATE: I, the undersigned, state that I am the Operator of the well (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.

*William C. Russell*  
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 proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

WILLIAM C. RUSSELL

DUAL COMPLETION SCHEMATIC

Casing:

Surface - 8 jts x 8-5/8"  
24# @ 272" w/180 sx.

Intermediate: none

Production: 153 jts 4-1/2"  
11.6# @4600' w/475 sx.

Tubing:

4500' x 2-3/8ths  
Packer at 3200'  
(46 jts below packer,  
107 jts above packer)

Halliburton float shoe on  
long string

Mesa Verde Completion:

Perfs, Point Lookout:  
4414-4424, 4430-4435,  
4472-4482, 4495-4500  
(60 holes)  
SWF: 65,000# 20-40 sand  
65,000 gals water

Perfs, Cliff House:  
3844-3854, 3864-3869,  
4182-4187, 4240-4245  
(50 holes)  
SWF: 32,000# 20-40 sand  
32,000 gals water

Well: #51 Graham

Location: 1620' FNL, 1815' FEL  
Sec. 10, T 27N, R 8 W  
County: San Juan  
State: New Mexico  
Elevation:

G.L. 5923'  
D.F. 5940'

Producing Zones:  
Blanco Mesa Verde  
Largo Chacra

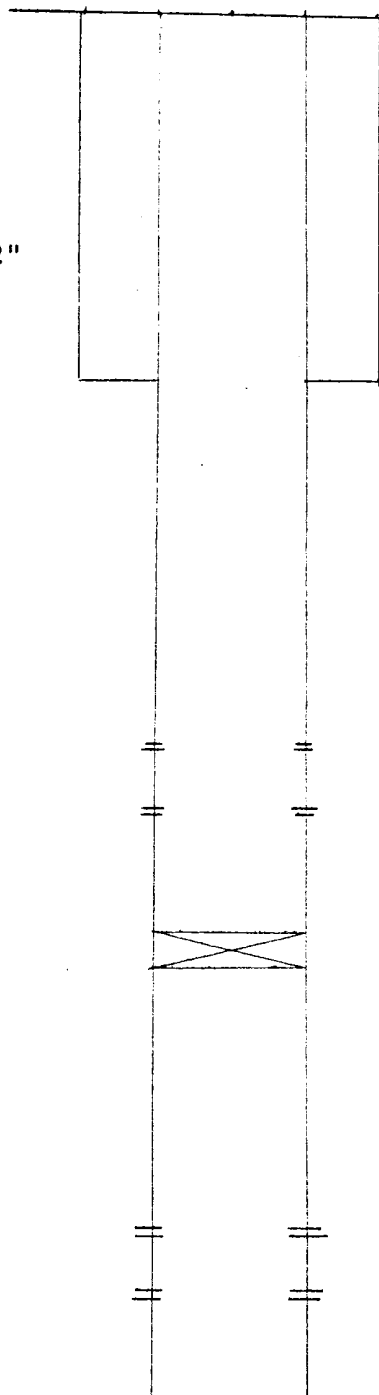
Chacra Completion:

Perfs: 3109-3114, 3131-3141  
(30 holes)  
SWF: 54,000# 20-40 sand  
54,000 gals. water

Stage Collar: 3250'  
(275 sacks)

Packer: Baker A-1 Lok Set  
Retrievable: 3200'

PBTD: 4600'  
TD: 4600'



Township27 NorthRange8 West

CountySan JuanStateNew Mexico

RUSSELL #51 GRAHAM, Mesa Verde-Chacra dual  
E/2 Sec 10 (NM-05791)

Offset operators:

El Paso Natural Gas Company,  
P. O. Box 990, Farmington, N. M.

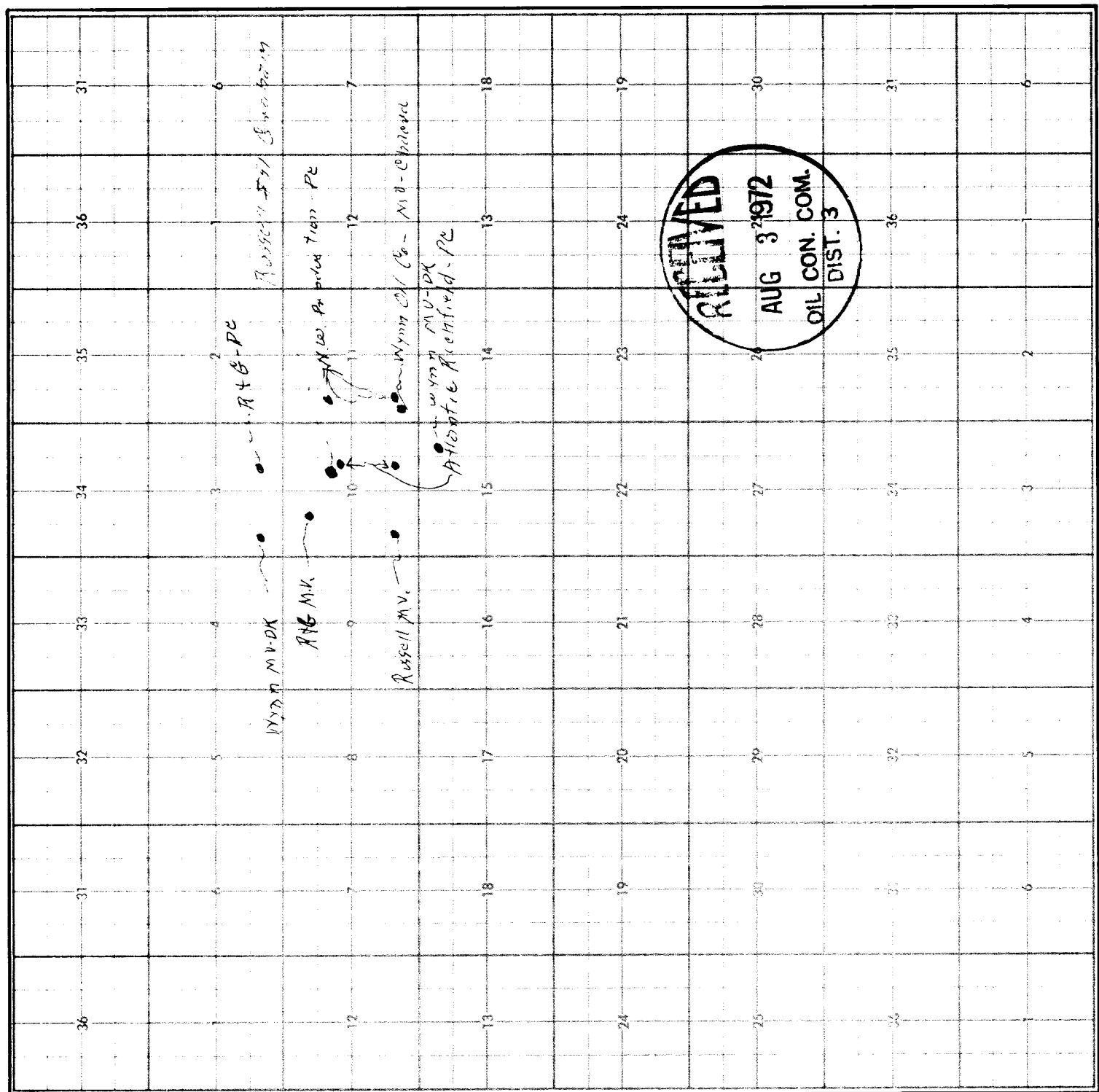
Atlantic Richfield Company  
Lincoln Tower Building  
Denver, Colorado

Wynn Oil Company  
Republic National Bank Bldg.  
Dallas, Texas

R & G Drilling Company, Inc.  
1775 Broadway, New York, N. Y.

Northwest Production Company  
P. O. Box 1796  
El Paso, Texas

TownshipRangeCountyState



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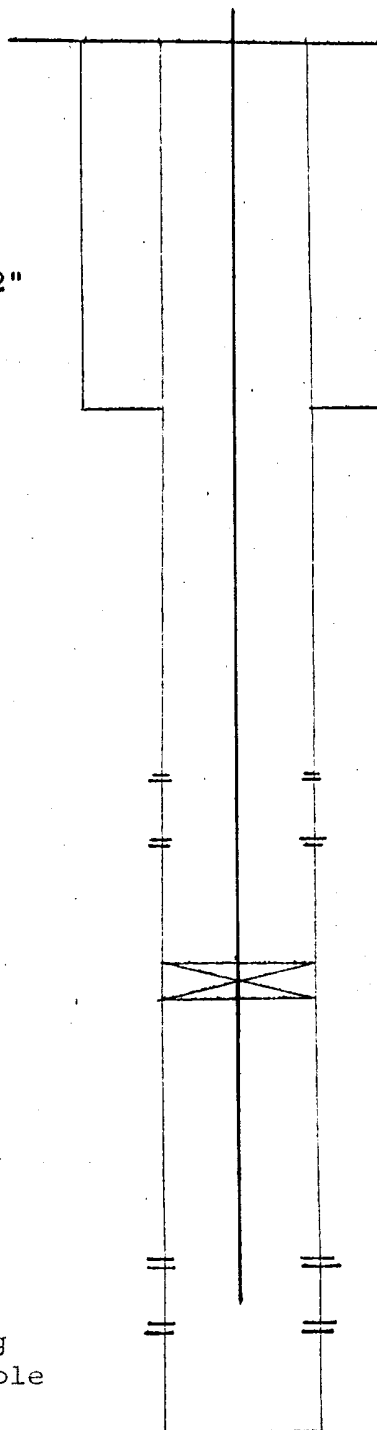
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(50 holes)  
SWF: 32,000# 20-40 sand  
32,000 gals water

2-3/8" upset tubing  
15' perforated nipple  
at 4500'



Well: #51 Graham

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