



SHELL OIL COMPANY

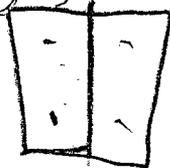
NSP + MC-10

NSP-556

P. O. Box 1858  
Roswell, New Mexico

May 3, 1961

TCP due June 5  
& Sec - May 29



NSP + Sec  
due  
1961

Subject: Application for Dual Completion  
and for an 80-acre Non-Standard  
Gas Unit, Shell Rinevalt No. 1,  
Section 4, T-22-S, R-37-E,  
Lea County, New Mexico

MC-1067

Waiting Period  
Due Date May 29

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Enclosed is an application to dual complete our Rinevalt No. 1 in the Blinebry Gas and Drinkard Oil pools, Lea County, New Mexico. Furthermore, please consider this the application for an 80-acre non-standard gas production unit to be dedicated to the subject well for Blinebry Gas production. As seen by the attached plat, the well is located in Unit F, Section 4, T-22-S, R-37-E, Lea County, New Mexico, and the proposed 80-acre gas unit will consist of the NE/4 NW/4 and SE/4 NW/4 of Section 4.

As illustrated by the diagrammatic sketch, the Drinkard Oil will be produced through tubing and the Blinebry gas will be produced through the tubing-casing annulus. This method of production is similar to Sinclair Brunson No. 7, located one-half mile southeast of Shell Rinevalt No. 1. Sinclair Brunson No. 7 produces Blinebry gas through the casing-tubing annulus, and on August 15, 1960 exhibited a calculated open flow potential of 650 MCF gas per day with a 72-hour SIWHP of 1538.2 psi. Similar results are expected from the Blinebry Gas zone in Shell Rinevalt No. 1.

All operators listed in Item 5 of the application have been notified by copies of this letter. Please advise if additional information is desired concerning this request.

Yours very truly,

*R. L. Rankin*

R. L. Rankin  
Division Production Manager

Enclosures

cc: New Mexico Oil Conservation Commission (2), P. O. Box 2045, Hobbs, N. Mex.  
cc: All Operators listed in Item 5 of the Application

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name <b>Drinkard &amp; Blinsdry (Gas)</b>		County <b>Lea</b>	Date <b>5/3/61</b>
Operator <b>Shell Oil Company</b>		Lease <b>Rinswalt</b>	Well No. <b>1</b>
Location of Well	Unit <b>F</b>	Section <b>4</b>	Township <b>22S</b>
		Range <b>37E</b>	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES  NO

2. If answer is yes, identify one such instance: Order No. **DC-976**; Operator, Lease, and Well No.:

**Sinclair Brunson No. 7** **0-4-22S-37E**

3. The following facts are submitted:

	Upper Zone <input checked="" type="checkbox"/>	Lower Zone <input checked="" type="checkbox"/>
a. Name of reservoir	<b>Blinsdry (Gas)</b>	<b>Drinkard</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5600-5100 (Estimated)</b>	<b>6552 - 6597 (Open hole) 6503 - 6552 (Perforations)</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>Flowing</b>

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

a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.

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.

c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*

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.

<del>Amundson Petroleum Corporation</del>	<del>P. O. Box 212</del>	<del>Midland, Texas</del>
<del>Oil &amp; Gas Corporation</del>	<del>P. O. Box 1008</del>	<del>Midland, New Mexico</del>
<del>Midland Oil Company</del>	<del>P. O. Box 2106</del>	<del>Midland, New Mexico</del>
<del>Sinclair Oil &amp; Gas Company</del>	<del>P. O. Box 1479</del>	<del>Midland, Texas</del>
<del>Shell Oil Company</del>	<del>146 Allen Building</del>	<del>Midland, Texas</del>
<del>Shell Oil Company</del>	<del>Box 10</del>	<del>Midland, New Mexico</del>
<del>Southwest Petroleum Exploration, Inc.</del>	<del>P. O. Box 1007</del>	<del>Midland, New Mexico</del>

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

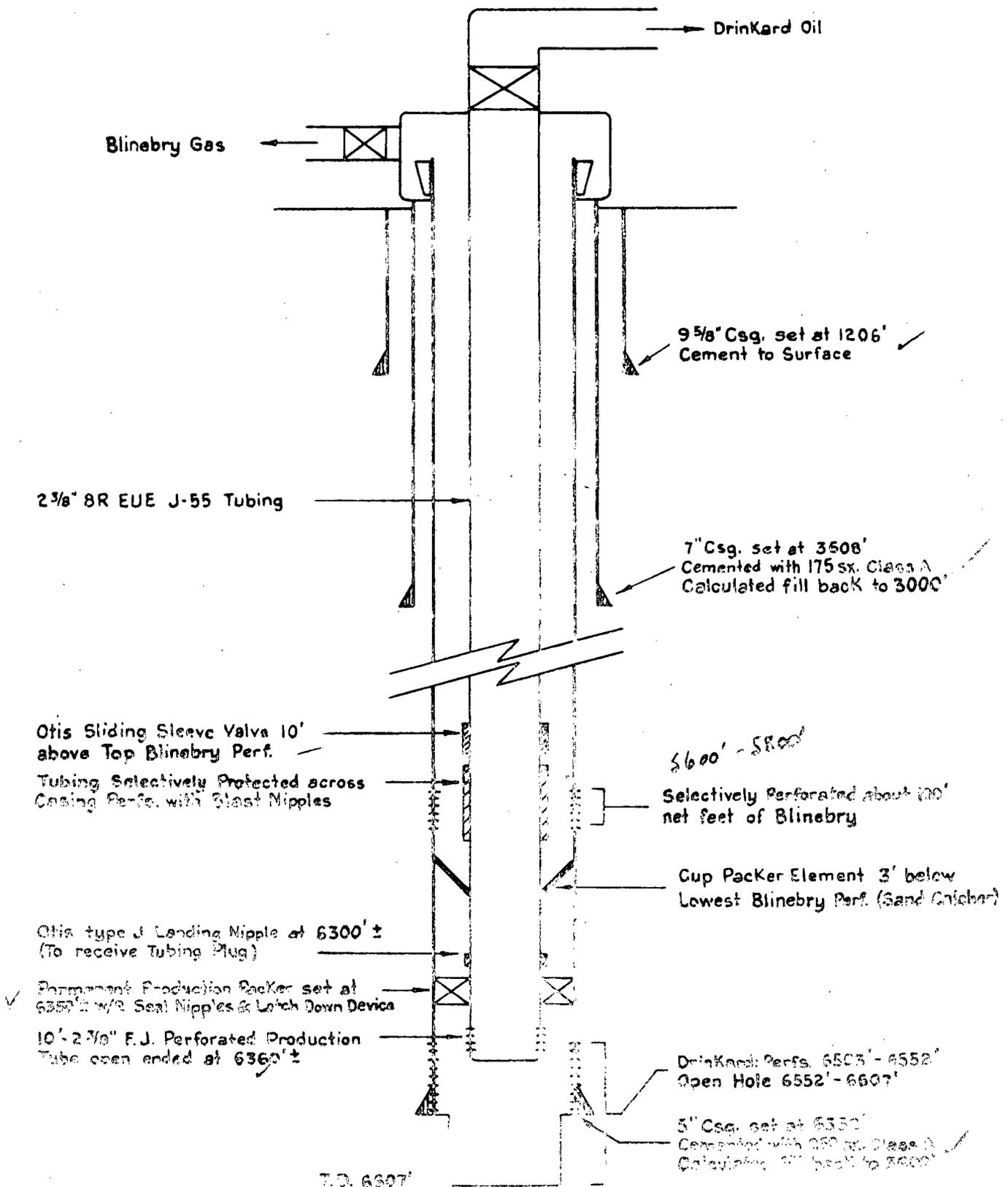
CERTIFICATE: I, the undersigned, state that I am the representative of the Shell Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to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

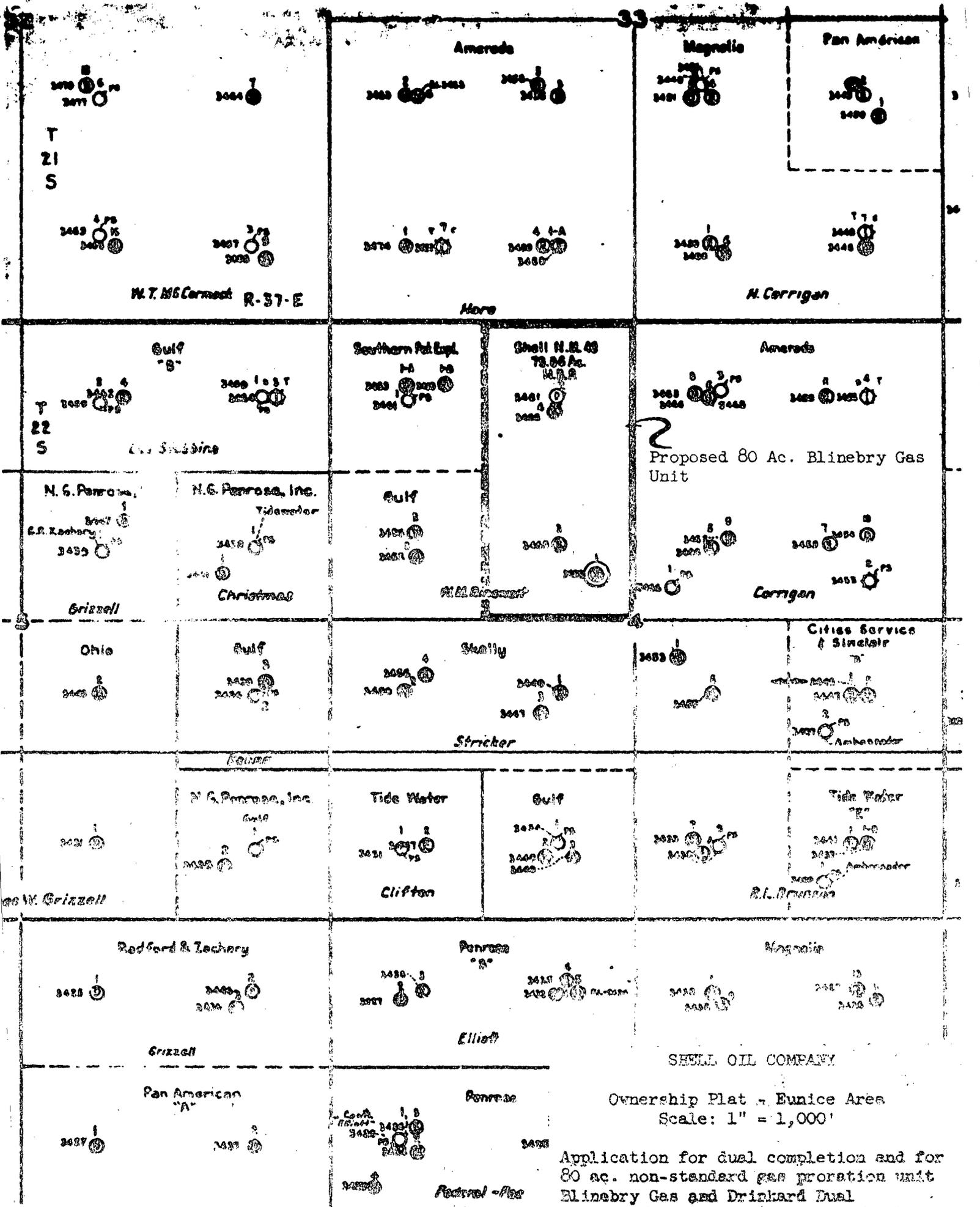
B. J. Rankin  
Signature **B. J. Rankin**

\* 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 request for hearing is received by the Santa Fe office, the application will then be processed.

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

SHELL OIL COMPANY  
 PROPOSED DUAL COMPLETION DIAGRAMMATIC SKETCH  
 Rinewalt I, Blinebry Gas - DrinkKard Oil  
 Sec. 4, T-22-S. R-37-E  
 Lea Co., New Mexico  
 5-5-61





Proposed 80 Ac. Blinbery Gas Unit

Ownership Plat - Eunice Area  
Scale: 1" = 1,000'

Application for dual completion and for  
80 ac. non-standard gas proration unit  
Blinbery Gas and Drinkard Dual

N.T. McGarrett R-37-E

H. Corrigan

Chas. Stubbins

Corrigan

M.M. Brannon

Cities Service & Sinclair

Stricker

R.L. Brannon

SHELL OIL COMPANY

Federal -/Pac

Pan American "A"

Panross

Redford & Zachary

Panross "B"

Magnolia

Co. A  
3485  
3486  
3487  
3488

T  
21  
S

T  
22  
S

Grizzell

Christmas

Ohio

Gulf

Stally

Cities Service & Sinclair

Tide Water

Gulf

Tide Water

W. Grizzell

N.G. Panross, Inc.

Clifton

Elliot

Grizzell

SHELL OIL COMPANY