



# SHELL OIL COMPANY

P. O. Box 1858  
Roswell, New Mexico

March 26, 1963

11 12 11

Subject: Application for Administrative  
Amendment to N.M.O.C.C. Order  
No. R-191, Shell Argo A No. 1

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

Gentlemen:

Shell Oil Company hereby makes application for an Administrative Amendment to Oil Conservation Commission Order No. R-191 to permit the dual completion of our Argo A No. 1 in the Blinebry Oil and Tubb Gas pools. As shown on the attached plat, Argo A No. 1 is located in Unit D, Section 22, T-21-S, R-37-E, Lea County, New Mexico.

This well was previously a Drinkard Oil-Tubb Gas dual authorized by Commission Order No. R-191 after hearing as Case No. 396. We propose to abandon the Drinkard zone and dual the existing Tubb Gas with Blinebry Oil.

As illustrated on the attached schematic diagram, Tubb Gas (lower zone) will be produced through the annulus, and Blinebry Oil will be produced through the tubing by means of a crossover assembly. Tubb Gas will flow from the lower zone up the tubing, through an inner flow tube, to a fixed by-pass tee which will divert the gas into the annulus. Blinebry Oil will enter the tubing through a ported nipple between the upper packer and the inner flow tube seals, pass by the fixed by-pass tee, and hence up the tubing. The upper packer will be a retrievable snap-set packer equipped with a hydraulic hold-down. We believe this method of production is in the best interests of conservation and economy.

All operators listed in Item 5 of the attached application have been notified by copies of this application. Please contact this office if additional information is desired.

Very truly yours,

R. L. Rankin  
Division Production Manager

## Attachments

cc. New Mexico Oil Conservation Commission (2)  
P. O. Box 2045  
Hobbs, New Mexico

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>Dinkard Field</b>		County <b>Lea</b>	Date <b>12 3-26-63</b>
Operator <b>Shell Oil Company</b>		Lease <b>Argo A</b>	Well No. <b>1</b>
Location of Well <b>D</b>	Unit <b>22</b>	Township <b>21-S</b>	Range <b>37-E</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. **MC-1166** ; Operator, Lease, and Well No.: **Gulf Oil Corporation Eunice King No. 13**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Blinberry</b>	<b>Tubb</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5725'-5830'</b>	<b>5938'-6236'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Gas</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)

- Yes** 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.
- Yes** 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.
- Yes** 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.\*
- No** 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.

**Gulf Oil Corporation, P. O. Drawer 1938, Roswell, New Mexico**

**Marathon Oil Company, P. O. Box 2107, Hobbs, New Mexico**

**Mr. S. E. Cone, 209 Turner Drive, Hobbs, New Mexico, Attention Mr. L. O. Storm**

**Sunray Mid-Continent Oil Company, P. O. Box 128, Hobbs, New Mexico**

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 **3-26-63**

CERTIFICATE: I, the undersigned, state that I am the **Division Manager** of the **Shell Oil** (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.

Original Signed By:

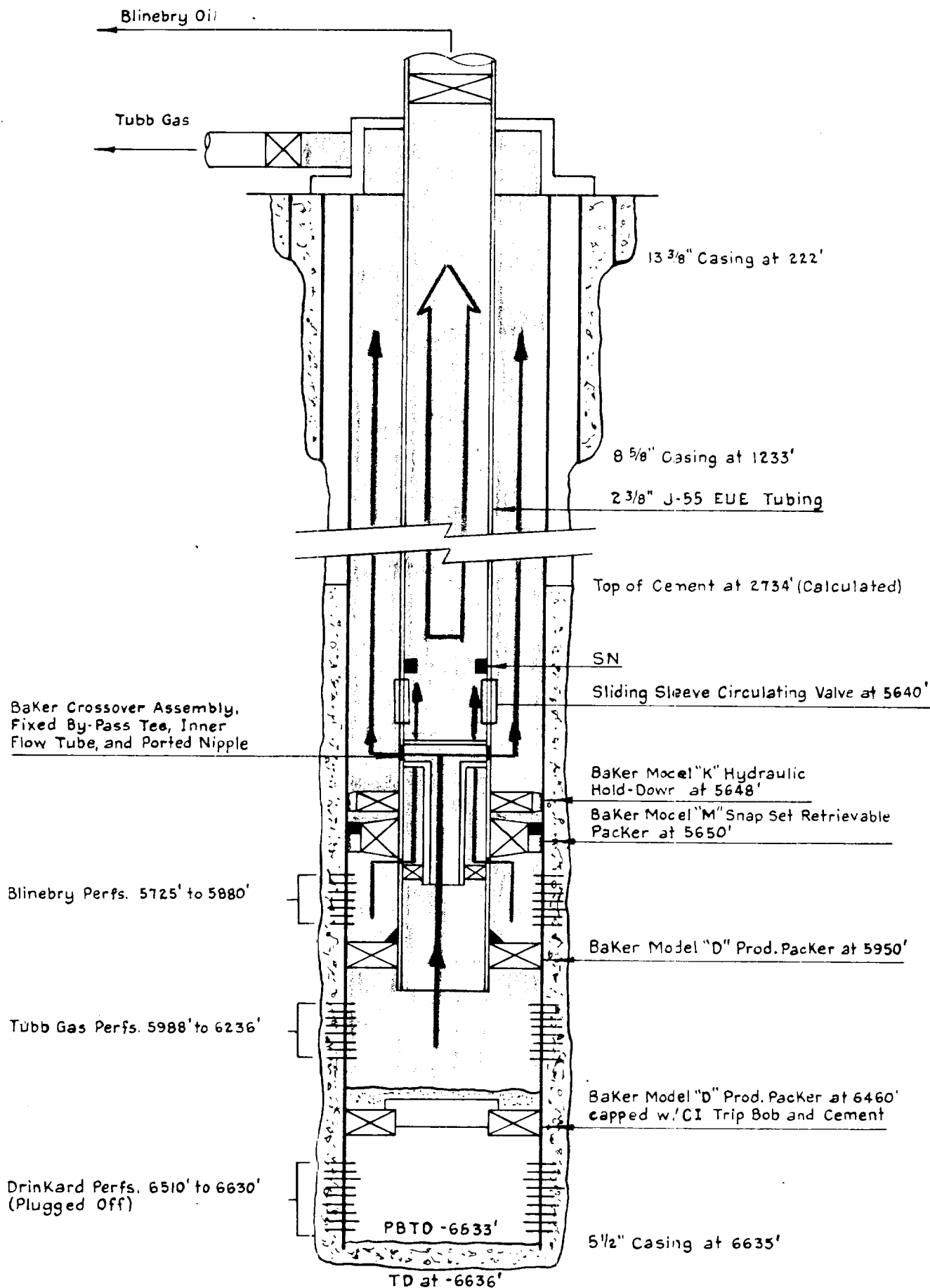
**R. L. Rankin**

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 dual completion will result in an unorthodox well location and/or a non-standard proration unit 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 CO.  
 ARGO "A" No. 1  
 PROPOSED BLINEBRY OIL - TUBB GAS DUAL  
 Sec. 22, T-21-S, R-37-E  
 Lea County, New Mexico



R-37-F

T  
21  
S

Proposed Dual Completion

R-37-E

SHELL OIL Co.  
BLINEBRY FIELD  
OWNERSHIP MAP  
1" = 2000'