

RESIDENCE PHONE  
SHERWOOD 4-8173

OFFICE PHONE  
PORTER 3-7329

*Handwritten: H.A. Storm*  
**J. R. CONE**

ROOM 1706 - GREAT PLAINS LIFE BLDG.

LUBBOCK, TEXAS

November 16, 1962

*Handwritten: D. H. ...*  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

*Handwritten: Case 2716*

Gentlemen:

Application is made herewith for an administrative order authorizing dual completion of Markham, Cone & Redfern Eubanks Well No. 3 as an oil over oil Blinebry Oil Pool-Drinkard Pool producer. The location of this well is 1980 feet from the South line and 1830 feet from the West line of Section 14, T-21-S, R-37-E, NMPM, Lea County, New Mexico. The subject well was completed initially in December 1952 in the Wantz Abo Pool. However, since December 1953 Eubanks No. 3 has produced from the Drinkard Pool through casing perforations opposite the middle and lower Drinkard.

From the attached diagrammatic sketch it will be noted that a conventional dual completion is contemplated by utilizing parallel strings of 2-1/16-inch OD tubing inside the 5-1/2-inch production casing. Further, the proposed recompletion anticipates producing the present Drinkard pay and opening the upper Drinkard, the Blinebry oil zone and the Blinebry gas zone. Separation of the various zones will be achieved with two retainer production packers and one retrievable packer. The latter packer will be a part of a down-hole mechanical arrangement intended to permit controlled withdrawals from the Blinebry gas section so as to obtain overall Blinebry Oil Pool production near the limiting gas-oil ratio of 6,000 cubic feet per barrel.

Also attached are: (1) OCC Application For Dual Completion form; (2) plat showing the Eubanks and all surrounding leases; and, (3) copy of letter to all offset operators. The electrical log of Eubanks No. 3 will be filed with the Commission upon completion of the proposed work.

Waivers are not being requested from offset operators as it is planned to abide by the waiting period prescribed in the Commission regulations for multiple completion applications under administrative procedure. However, all offset operators to the Eubanks lease are being furnished with copies of the afore-mentioned forms and plats.

Please advise if you require anything further relative this application.

Respectfully submitted,

MARKHAM, CONE & REDFERN

By *L. O. Storm*  
L. O. Storm, Agent

cc: OCC, Hobbs (2)  
All offset operators (7)

DOCKET MAILED

Date 11-21-62  
*JS*

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

*Case 2716*

7-3-58

APPLICATION FOR DUAL COMPLETION - CONVENTIONAL

Field Name <b>Blinebry Oil and Drinkard</b>	County <b>Lea</b>	Date <b>November 16, 1962</b>
Operator <b>Markham, Cone &amp; Redfern</b>	Lease <b>Eubanks</b>	Well No. <b>3</b>
Location of Well: Unit <b>K</b>	Section <b>14</b>	Township <b>21-South</b>
		Range <b>37-East, NMPM</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 - 878**; Operator, Lease, and Well No.:

**Markham, Cone & Redfern Eubanks No. 4, Unit N, Section 14, T-21-S, R-37-E, NMPM.**

3. The following facts are submitted.	Upper Zone	Lower Zone
a. Name of reservoir	<b>Blinebry Oil</b>	<b>Drinkard</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5645 (for controlled gas entry) 5705-5790 (oil)</b>	<b>6448-6500 (new) 6544-6636 (old)</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>	<b>Flow</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.

**No** 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. Box 2167, Hobbs, New Mexico**

**Kirby Petroleum Company, 629 Kennedy Building, Tulsa, Oklahoma**

**Moran Oil Producing & Drilling Company, P. O. Box 1718, Hobbs, New Mexico**

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

**Shell Oil Company, P. O. Box 1858, Roswell, New Mexico**

**Sinclair Oil & Gas Company, 520 E. Broadway, Hobbs, New Mexico**

**Tidewater Oil Company, P. O. Box 547, 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 **November 16, 1962**

CERTIFICATE: I, the undersigned, state that I am the **Agent** of **Markham, Cone & Redfern** (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.

*L. O. Storm*  
Signature **L. O. Storm, P. E.**

\* 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.