

J. R. CONE

ROOM 1706 - GREAT PLAINS LIFE BLDG.

LUBBOCK, TEXAS

November 16, 1962

RECEIVED
NOV 19 10 04

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

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,

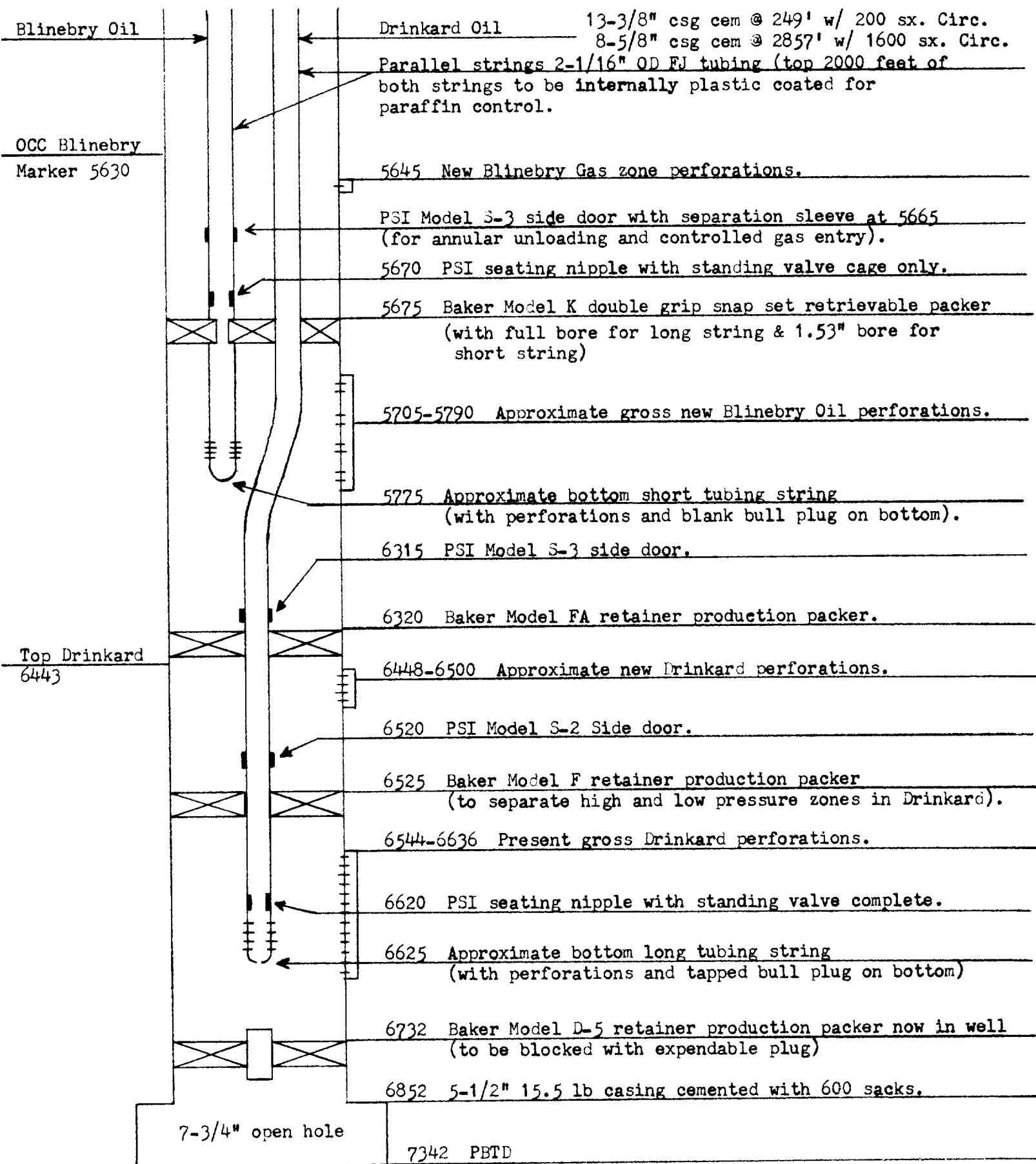
MARKHAM, CONE & REDFERN

By

L. O. Storm
L. O. Storm, Agent

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

Markham, Cone & Redfern Eubanks No. 3
 NE SW Sec. 14, T-21-S, R-37-E, Lea County, New Mexico
 Diagrammatic Sketch of Down-hole Equipment For Dual Completion
 Blinebry Oil and Drinkard Pools



APPLICATION FOR DUAL COMPLETION - CONVENTIONAL

Field Name	Blinebry Oil and Drinkard		County	Lea	Date	November 16, 1962
Operator	Markham, Cone & Redfern		Lease	Eubanks	Well No.	3
Location Unit	K	Section	14	Township	21-South	Range
						37-East, NMPM

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools 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	Blinebry Oil	Drinkard
b. Top and bottom of pay section	5645 (for controlled gas entry)	6448-6500 (new)
c. Perforations	5705-5790 (oil)	6544-6636 (old)
d. Type of production fluid or gas	Oil	Oil
e. Method of production	Flow	Flow
f. Flowing or Artificial Lift		

4. The following are attached, or 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, a promise 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 name and 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

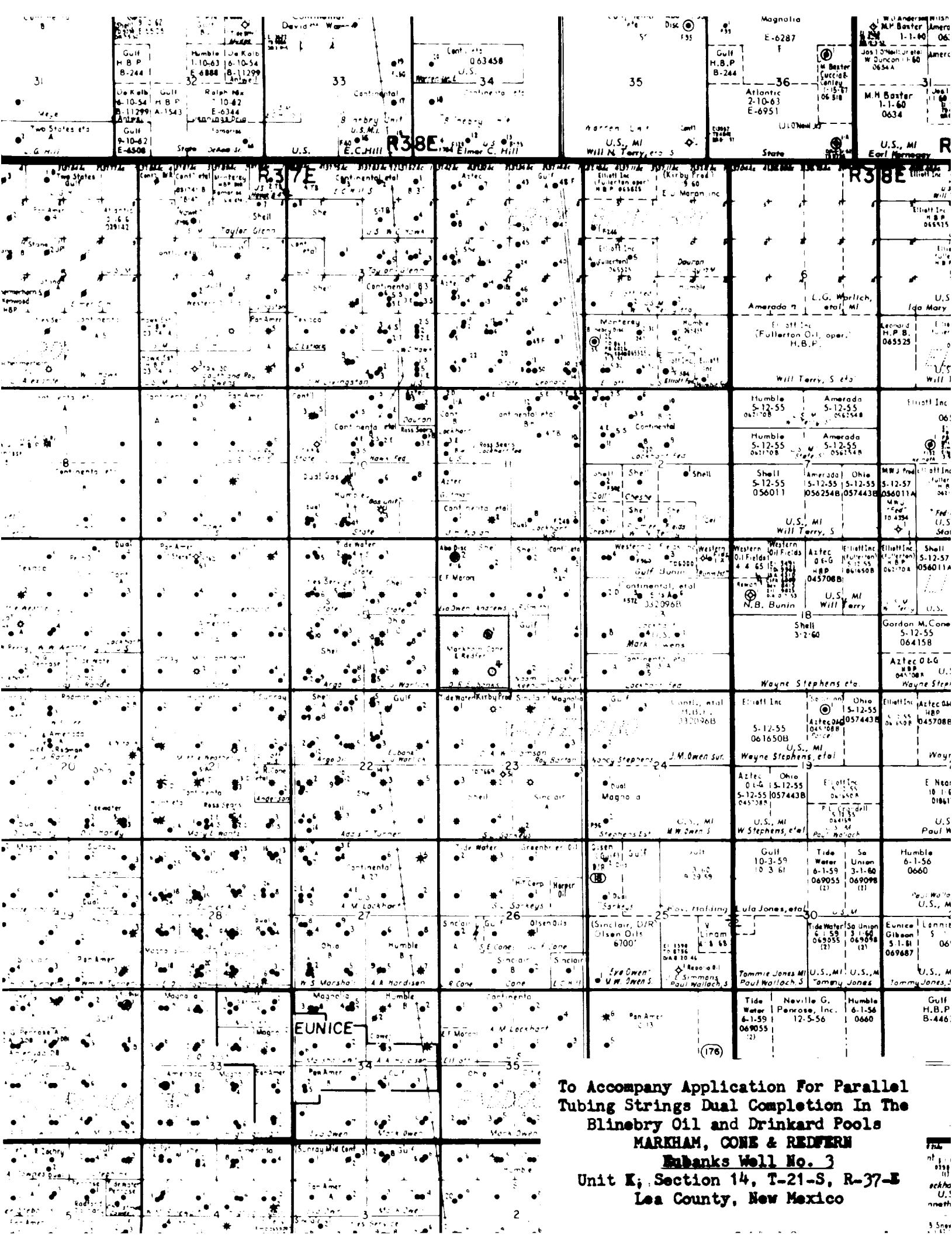
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ If answer is yes, give date of such notification November 16, 1962

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 L. O. Storm, P. E.
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 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.



To Accompany Application For Parallel
Tubing Strings Dual Completion In The
Blinebry Oil and Drinkard Pools
MARKHAM, CONE & REDFERN
Subanks Well No. 3
Unit K; Section 14, T-21-S, R-37-E
Lea County, New Mexico

J. R. CONE

ROOM 1706 - GREAT PLAINS LIFE BLDG.

LUBBOCK, TEXAS

November 16, 1962

Gulf Oil Corporation
P. O. Box 2167
Hobbs, New Mexico

Kirby Petroleum Company
629 Kennedy Building
Tulsa, Oklahoma

Moran Oil Producing & Drilling Co.
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 Company
520 E. Broadway
Hobbs, New Mexico

Tidewater Oil Company
P. O. Box 547
Hobbs, New Mexico

Gentlemen:

Attached is a copy of application to the New Mexico Oil Conservation Commission for an administrative order authorizing dual completion of Markham, Cone & Redfern Eubanks Well No. 3. This well is located in Unit K of Section 14, T-21-S, R-37-E, NMPM, Lea County, New Mexico.

It is our intention to abide by the 20-day waiting period prescribed in the Commission regulations for the handling of multiple completion applications under administrative procedure. However, we shall be pleased to answer any question you may have regarding this application.

Yours very truly,

Markham, Cone & Redfern

cc: Conservation Commission

Attachments:
Letter to OCC
Application Form
Diagrammatic Sketch
Lease & Location Plat

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