



AUG 1 1967

# CONTINENTAL OIL COMPANY

P. O. BOX 460

HOBBS, NEW MEXICO 88240

August 3, 1967

1001 NORTH TURNER  
TELEPHONE: 393-4141

PRODUCTION DEPARTMENT  
HOBBS DISTRICT  
L. P. THOMPSON  
District Manager  
G. C. JAMIESON  
Assistant District Manager

New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

Attention of Mr. A. L. Porter, Jr., Secretary-Director

Re: Application for Dual Completion  
and Exception to Rule 107(d)(2)  
Lockhart B-35 No. 2, 35-21-37,  
Lea County, New Mexico

Gentlemen:

Forwarded herewith in duplicate, is our application for authority to effect a dual completion in the Blinebry gas and Wantz Abo oil pools in our Lockhart B-35 Well No. 2 in Unit B, Section 35, Township 21 South, Range 37 East, Lea County, New Mexico. This well was formerly a Blinebry gas, Drinkard oil dual completion, and in 1964, was recompleted as a Blinebry oil, single producer. On July 1, 1965, the well was reclassified as a Blinebry gas well. It is proposed to squeeze the Drinkard perforations, deepen the well to the Abo, set and cement a liner, and perforate selected intervals in the Abo formation.

In anticipation of the necessity to produce the lower formation by artificial lift, we are planning to run a vent string to permit efficient use of a bottom-hole pump. It is considered impractical to run an additional string of tubing for the Blinebry gas completion. The Blinebry zone in this well was produced for a number of years without tubing, and the well performed very satisfactorily. Consequently, it is respectfully requested that an exception be granted to Rule 107(d)(2).

New Mexico Oil Conservation Commission  
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Your further handling and approval of this application will be sincerely appreciated.

Yours very truly,



V. T. LYON  
Supervising Engineer

VTL-MEH

Copies to: NMOCC-Hobbs JPM GW JWK  
By Registered Mail Copies to:

Sinclair Oil Company  
Hobbs, New Mexico

Pan American Petroleum Corporation  
Hobbs, New Mexico

Cities Service Oil Company  
Hobbs, New Mexico

Texas Pacific Oil Company  
Hobbs, New Mexico

Marathon Oil Company  
Hobbs, New Mexico

Olsen Producing Company  
Midland, Texas

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

AUG 4 11 28 AM '67

Operator Continental Oil Company		County Lea		Date August 3, 1967
Address Box 460, Hobbs, New Mexico		Lease Lockhart B-35		Well No. 2
Location or Well	Unit B	Section 35	Township 21	Range 37

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. MC-1152; Operator, Lease, and Well No.: Continental Oil Co.  
State 10 Well No. 1-S

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry Gas Pool		Wantz Abo Oil Pool
b. Top and Bottom of Pay Section (Perforations)	5500' - 5926'		6700' - 7300'
c. Type of production (Oil or Gas)	Gas		Oil
d. Method of Production (Flowing or Artificial Lift)	flowing		Artificial Lift

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

Yes 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.

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 multiple 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.

Sinclair Oil Company - Box 1920 - Hobbs, New Mexico 88240

Pan American Petroleum Corporation - P. O. Box 68 - Hobbs, New Mexico 88240

Cities Service Oil Company - Box 69 - Hobbs, New Mexico 88240

Texas Pacific Oil Company - P. O. Box 1069 - Hobbs, New Mexico 88240

Marathon Oil Company - Box 220 - Hobbs, New Mexico 88240

Olsen Producing Company - Box 1744 - Midland, Texas

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 August 3, 1967.

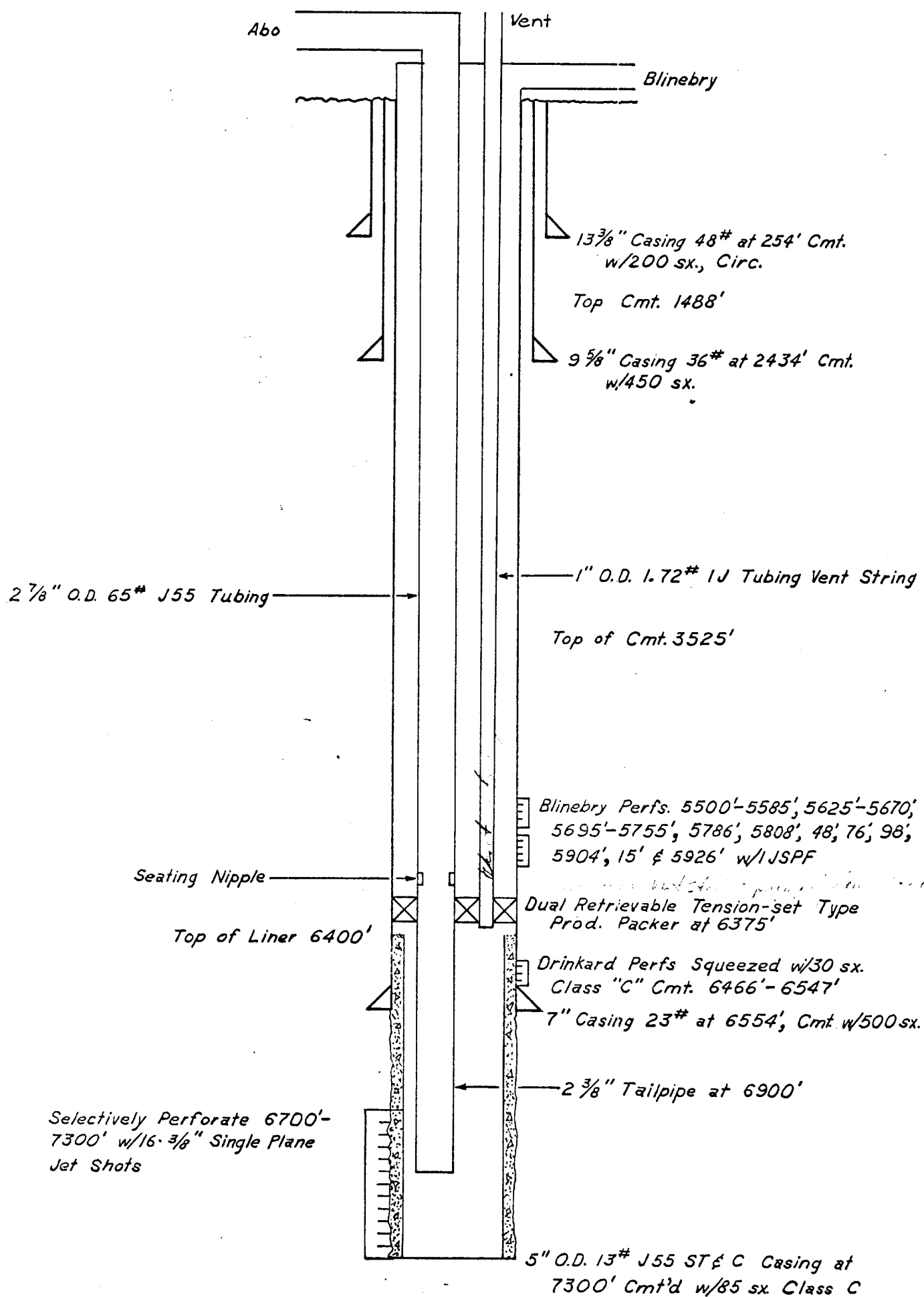
CERTIFICATE: I, the undersigned, state that I am the Supervising Engineer of the Continental Oil Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete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

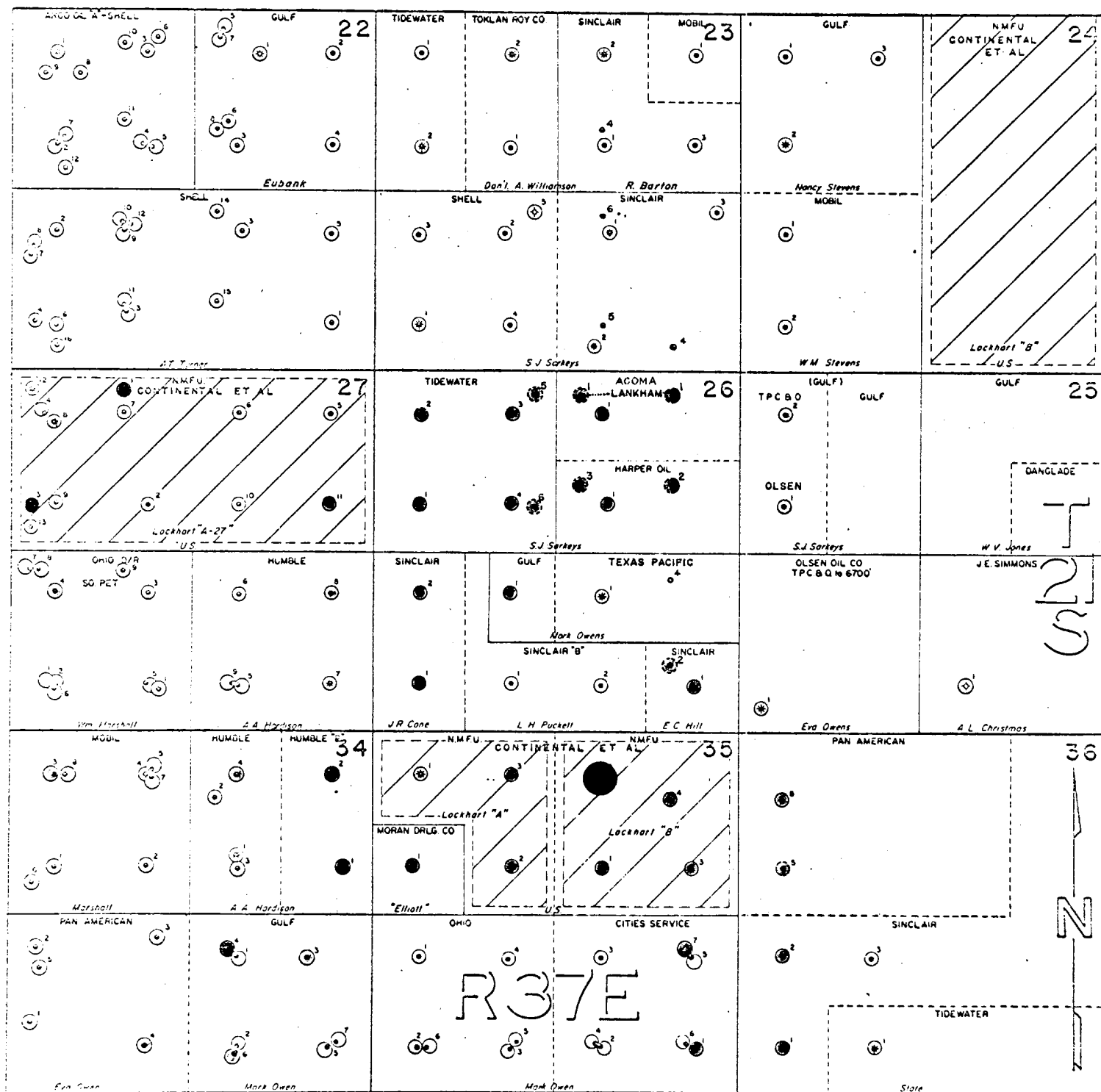
*[Signature]*  
Signature

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

**CONTINENTAL OIL COMPANY**  
**LOCKHART "B" 35 NO.2**





# LEGEND

- Abo Producers
- ⊙ Blinebry Gas
- Blinebry Oil

CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT  
HOBBS DISTRICT

WANTZ ABO POOL  
LEA COUNTY, NEW MEXICO

SCALE: 1" = 2,000'