



CONTINENTAL OIL COMPANY

P. O. Box 460
HOBBS, NEW MEXICO 88240

MAIL ROOM
15 AM 8 16
1969

PRODUCTION DEPARTMENT
HOBBS DIVISION
L. P. THOMPSON
Division Manager
G. C. JAMIESON
Assistant Division Manager

1001 NORTH TURNER
TELEPHONE 393-4141

August 13, 1969

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

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

Re: Lockhart B-35 No. 2 (Blinebry)

B B-35-21-37

Gentlemen:

The Lockhart B-35 Well No. 2 was originally completed as a Blinebry gas well. Under the authority of order No. MC-1783, the well was deepened and dually completed in the Blinebry and the Drinkard formations. Initially, the Blinebry gas was produced through the casing-tubing annulus. Shortly after the well was placed on production, it became seriously overproduced and the well was shut in for a considerable time. During this period, the well logged up with fluid and it was decided to run a tubing string to help keep the well free of liquids.

Forwarded herewith is a copy of the form C-104 which was filed recently on this well showing that it is currently producing in such a manner that it is properly classified as an oil well. The well's producing history is such that its proper classification varies from time to time, having being reclassified from oil to gas and vice versa several times.

It is respectfully requested that administrative order NSP-675 be suspended on this well rather than being cancelled in view of the possibility that the well may again return to a gas well status.

Yours very truly,

VTL-JS
Attach
cc: El Paso Natural Gas Company
Attn: F. N. Woodruff
El Paso, Texas

RLA
Attach

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	GAS
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NEW MEXICO OIL CONSERVATION COMMISSION
 REQUEST FOR ALLOWABLE
 AND
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

MAIN OFFICE
 '69 AUG 15 AM

I. OPERATOR

Operator: Continental Oil Company

Address: P.O. Box 460, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:

Recompletion Oil Dry Gas

Change in Ownership Casinghead Gas Condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Lockhart B-35</u>	Well No. <u>2</u>	Pool Name, including Formation <u>Blinebry</u>	Kind of Lease <u>Federal</u>	Lease No. <u>LC-05296-6</u>
Location				
Unit Letter <u>B</u>	<u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u>			
Line of Section <u>35</u>	Township <u>21S</u>	Range <u>37E</u>	NMPM, <u>Lea</u>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Leas New Mexico Pipe Line Co.</u>	<u>Box 1510 Midland, Texas</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Shelly Oil Company</u>	<u>Box 1135 Eunice, N. Mex.</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
<u>Unit 35 Twp. 21 Rge. 37</u>	<u>Yes</u>

If this production is commingled with that from any other lease or pool, give commingling order number: PC-173

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <u>8-8-67</u>	Date Compl. Ready to Prod. <u>5-29-69</u>	Total Depth <u>7,310'</u>	P.B.T.D. <u>7,309'</u>					
Elevations (DF, RKB, RT, GR, etc.) <u>3384' DF</u>	Name of Producing Formation <u>Blinebry</u>	Top Oil/Gas Pay <u>5500'</u>	Tubing Depth <u>5,770'</u>					
Perforations <u>5500' - 5595', 5625' - 5675', 5695' - 5735', 5786', 5809', 5948', 5876', 5898', 5904', 5915', 4 5926' w/1 JSPF</u>								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>17 1/2" / 17 1/4"</u>	<u>13 1/2" / 9 5/8"</u>	<u>254' / 2434'</u>	<u>200 / 450</u>					
<u>8 3/4"</u>	<u>7"</u>	<u>6534'</u>	<u>500</u>					
<u>6 1/4"</u>	<u>5" LINER</u>	<u>7310'</u>	<u>85</u>					
	<u>2 1/2" tubing</u>	<u>5770'</u>						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <u>5-30-69</u>	Date of Test <u>7-14-69</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Flowing</u>	
Length of Test <u>24 hrs.</u>	Tubing Pressure <u>75#</u>	Casing Pressure <u>375#</u>	Choke Size <u>3 3/64</u>
Actual Prod. During Test	Oil - Bbls. <u>20</u>	Water - Bbls. <u>10</u>	Gas - MCF <u>76</u>

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

M. E. Yeakley
 (Signature)
Administrative Section Chief
 (Title)
8-4-69
 (Date)
 Vic Lynn 4

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
 All sections of this form must be filled out completely for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
 Separate Forms C-104 must be filed for each pool in multiply completed wells.

7770000-5 7770000-4 7770000-3

RECEIVED
FEB 11 11 43

CONTINENTAL OIL COMPANY

Hobbs, New Mexico
February 21, 1964

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

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

Re: Continental Oil Company
application for a non-
standard gas proration
unit for its Lockhart B-35
No. 2 in Section 35, T-21S,
R-36E, NMPM, Blinebry Gas
Pool, Lea County, New Mexico

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of Rule 5 (b) of the Special Rules and Regulations for the Blinebry Gas Pool of Order No. R-1670 for the formation of a non-standard gas proration unit consisting of the N/2 NW/4 and SE/4 NW/4 of Section 35, Township 21 South, Range 37 East, for its Lockhart B-35 No. 2 well located 660 feet from the north line and 1980 feet from the east line of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico, in the Blinebry Gas Pool.

In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 5(b) in all respects as follows:

1. Said proposed non-standard gas proration unit consists of contiguous quarter-quarter section?
2. Said proposed non-standard gas proration unit lies wholly within a single governmental quarter-section.
3. The entire proposed non-standard gas proration unit may be reasonably presumed to be productive of gas.
4. The length or width of said unit does not exceed 2,640 feet.
5. Copies of this application have been furnished

this date by registered mail to all operators in the same quarter-section and all operators within 1,500 feet of said well, as required by the provisions of said Rule 5(b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 2 well and other wells on the lease, offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the non-standard gas proration unit for Continental Oil Company's Lockhart B-35 No. 2 well as described above.



G. C. JAMIESON
Assistant District Manager
of Production
New Mexico District

Copy by registered mail:

Sinclair Oil & Gas Corp

CC: NMOCC, Hobbs

