

CASE 1775: Application of CONTINENTAL  
for 180-acre non-standard unit to be  
dedicated to SEMU Well No. 70.

Case No.

1775

Application, Transcript,  
Small Exhibits, Etc.

NEW MEXICO OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE PETITION  
FILED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW MEXICO  
FOR THE OIL CONSERVATION:

DATE NOV. 1970  
ORDER NO. R-1499

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A 160-ACRE NON-  
STANDARD GAS UNIT IN THE FAIR-  
CHUBB GAS FIELD, LEA COUNTY, NEW  
MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 2, 1969, at Santa Fe, New Mexico, before Daniel C. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 121 of the Commission rules and regulations.

Now, on this 27th day of October, 1969, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel C. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Continental Oil Company, is the co-owner operator of the E/2 SW/4 of Section 15 and the W/2 SW/4 of Section 14, both in Township 2N South, Range 37 East, 12N/2E, Lea County, New Mexico.

(3) That the applicant proposes to drill the 32ND Well No. 70 at a location 1700 feet from the South line and 600 feet from the East line of said Section 15.

(4) That the applicant proposes the establishment of a 160-acre non-standard gas unit in the Fair-Chubb Gas Pool consisting of the E/2 SW/4 of Section 15 and the W/2 SW/4 of Section 14, to be dedicated to the said 32ND Well No. 70.

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Case No. 1773  
Order No. R-1192

(c) That it would be impractical to communitize the adjoining acreage to form a standard gas unit.

(d) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

That a ten-acre non-standard gas unit in the Weir-John Gas Pool, consisting of the E/2 SE/4 of Section 13 and the E/2 SE/4 of Section 14, both in Township 20 North, Range 10 East, N.M.P., Lea County, New Mexico, be and the same is hereby established. Said unit is to be dedicated to the applicant's SEMU Well No. 10, to be located 1000 feet from the south line and 600 feet from the east line of said Section 13.

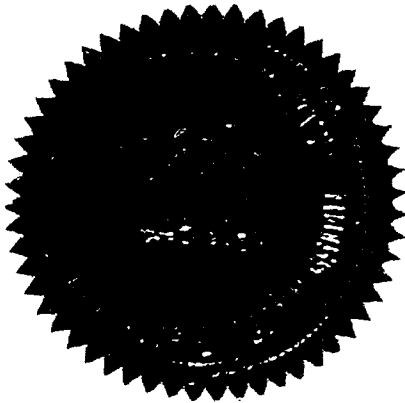
Done at Santa Fe, New Mexico and the day and year hereinafter designated.

BOARD OF THE LEA COUNTY  
OIL CONSERVATION COMMISSION

*John Burroughs*  
JOHN BUR BURGHS, Chairman

*Murray W. Morgan*  
MURRAY W. MORGAN, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



icr/

NMOCC-SANTA FE (2)  
NMOCC-HOBBS (2)  
HLJ HGD HWS FILE  
Offset Opr. (1)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name		County		Date
Weir		Lea		
Operator		Lease		Well No.
Continental Oil Company		SEMI		70
Location of Well	Unit	Section	Township	Range
	I	15	20S	37E

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. R-1422 ; Operator, Lease, and Well No.:

Continental Oil Company Britt B-15 No. 9

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Undesignated Tubb	Weir
b. Top and Bottom of Pay Section (Perforations)	Proposed perforations 6470-6560'	Proposed perforations 6810-6930'
c. Type of production (Oil or Gas)	Gas	Oil
d. Method of Production (Flowing or Artificial Lift)	flowing	flowing

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.

Pan American Petr. Corp, Box 68, 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 \_\_\_\_\_

CERTIFICATE: I, the undersigned, state that I am the Division Superintendent of the Continental Oil Company (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

\* 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.

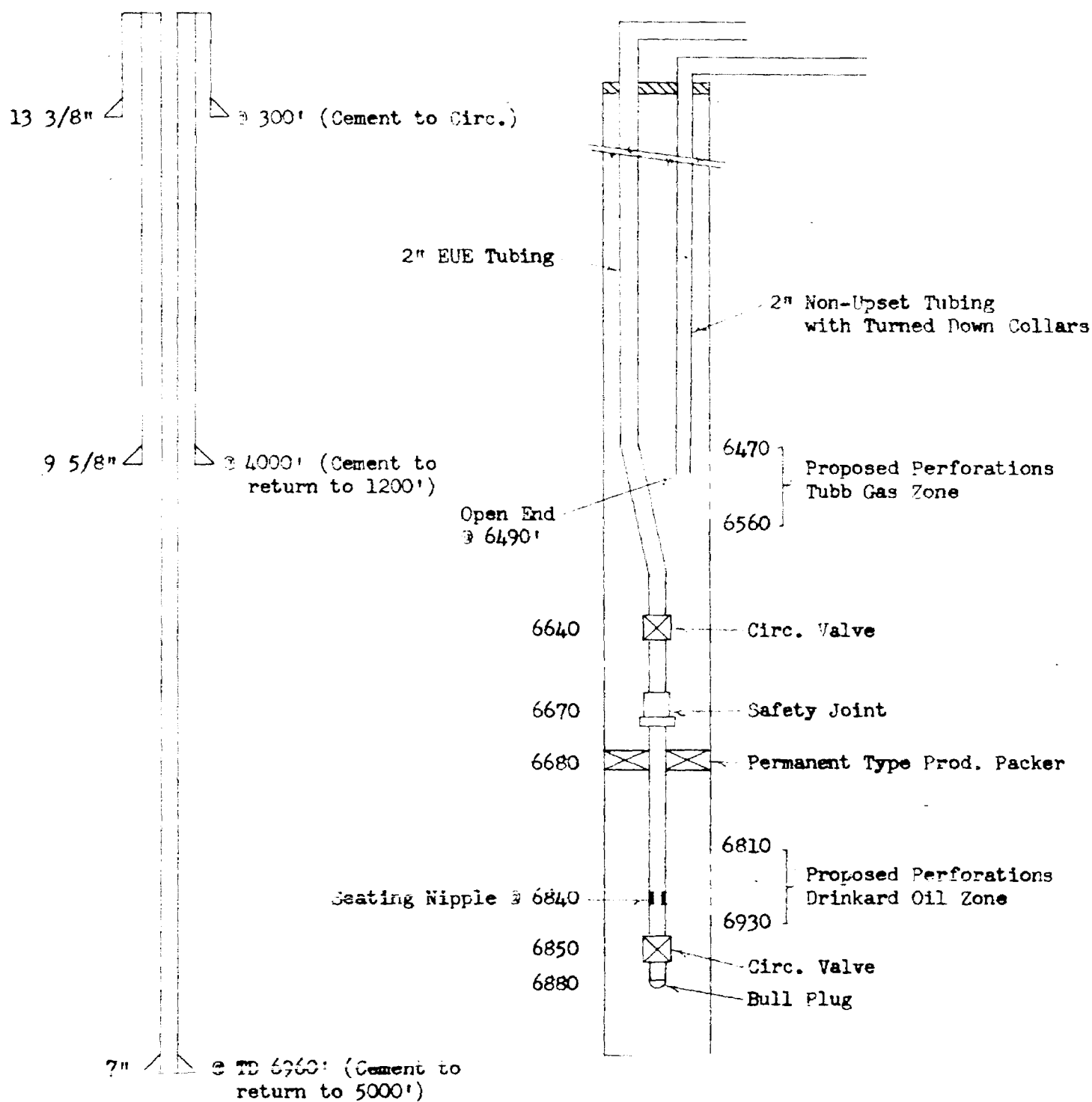
# CONTINENTAL OIL COMPANY

SEM-UT NO.70

PROPOSED INSTALLATION  
(Showing Approx. Depths)

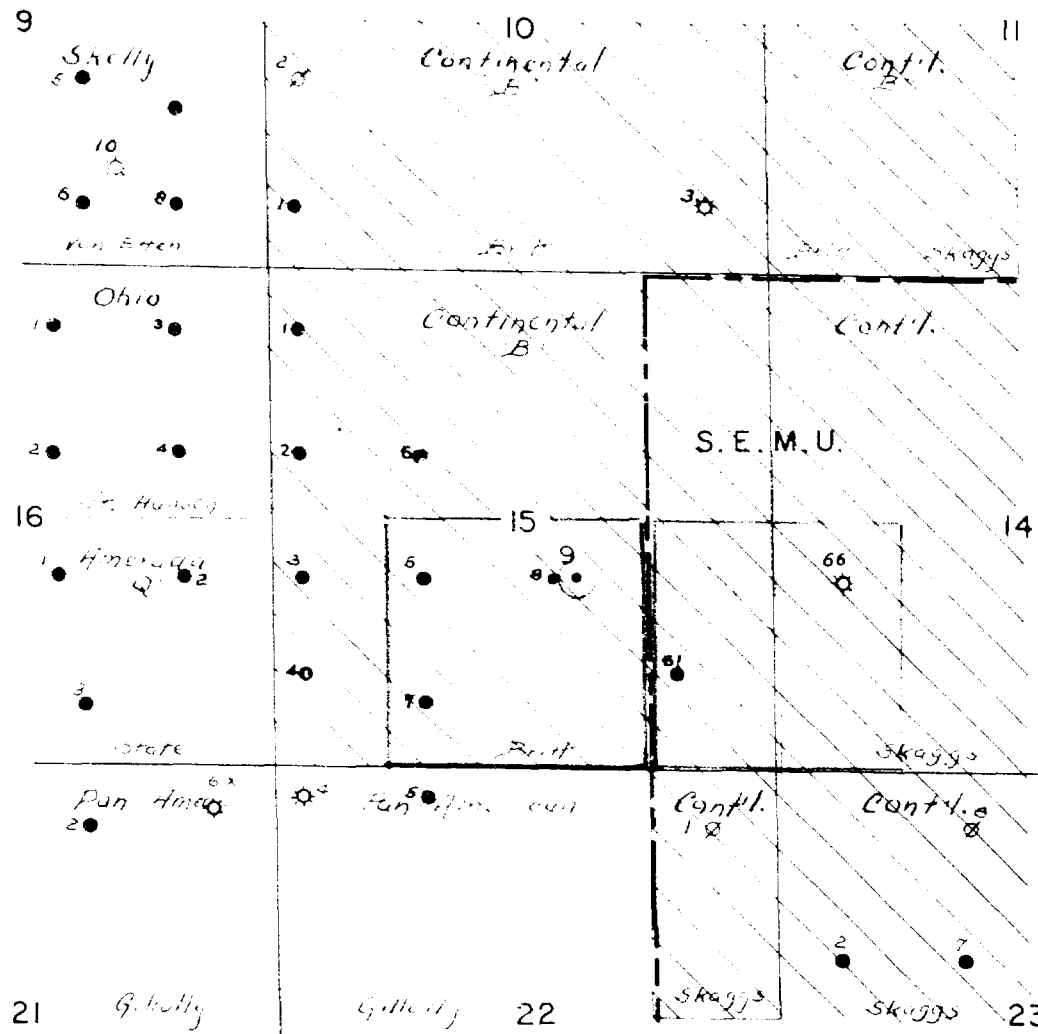
## CASING RECORD

## DUAL COMPLETION EQUIPMENT



R-37-E

T  
20  
S



OWNERSHIP PLAT

CONTINENTAL OIL COMPANY

Britt P-15 No. 9

Scale: 1"=2,000'

- Proposed Dual Completion
- ⊗ Proposed Tubb Gas Unit
- Offset Dual Completion
- ⊗ Offset Tubb Gas Unit
- Continental Acreage Cross-hatched

August, 1959

CASE  
EXHIBIT

[illegible]

1. That applicant is co-owner and operator of the Southeast Monument Unit, a portion of which consists of the 1/2 of the SE/4 of Section 13, and the 1/2 of the NW/4 of Section 14, T-23S, R-37E, NMR, 1st 3 unit, 1st district.
2. That applicant proposes to drill the SNU No. 70 well at a location 1500 feet from the north and 30 feet from the east line of said Section 13, and complete as an oil well in the Weir-Dryland Oil Pool, and as a gas well in an Undesignated Tube Pool.
3. That a part of the acreage consisting of the 1/2 of the SE/4 of Section 13 and the 1/2 of the NW/4 of Section 14 is allocated to a gas well and that an oil acreage as reasonably be presumed to be productive of gas from the Tube formation and should be allocated to a gas well in the interests of the prevention of waste and the protection of correlative rights.
4. That the most practical and economical method of allocating said acreage for gas production from the Undesignated Tube Gas Pool is to establish a 10 acre non-standard gas production unit, as described above for assignment to the SNU No. 70 well.

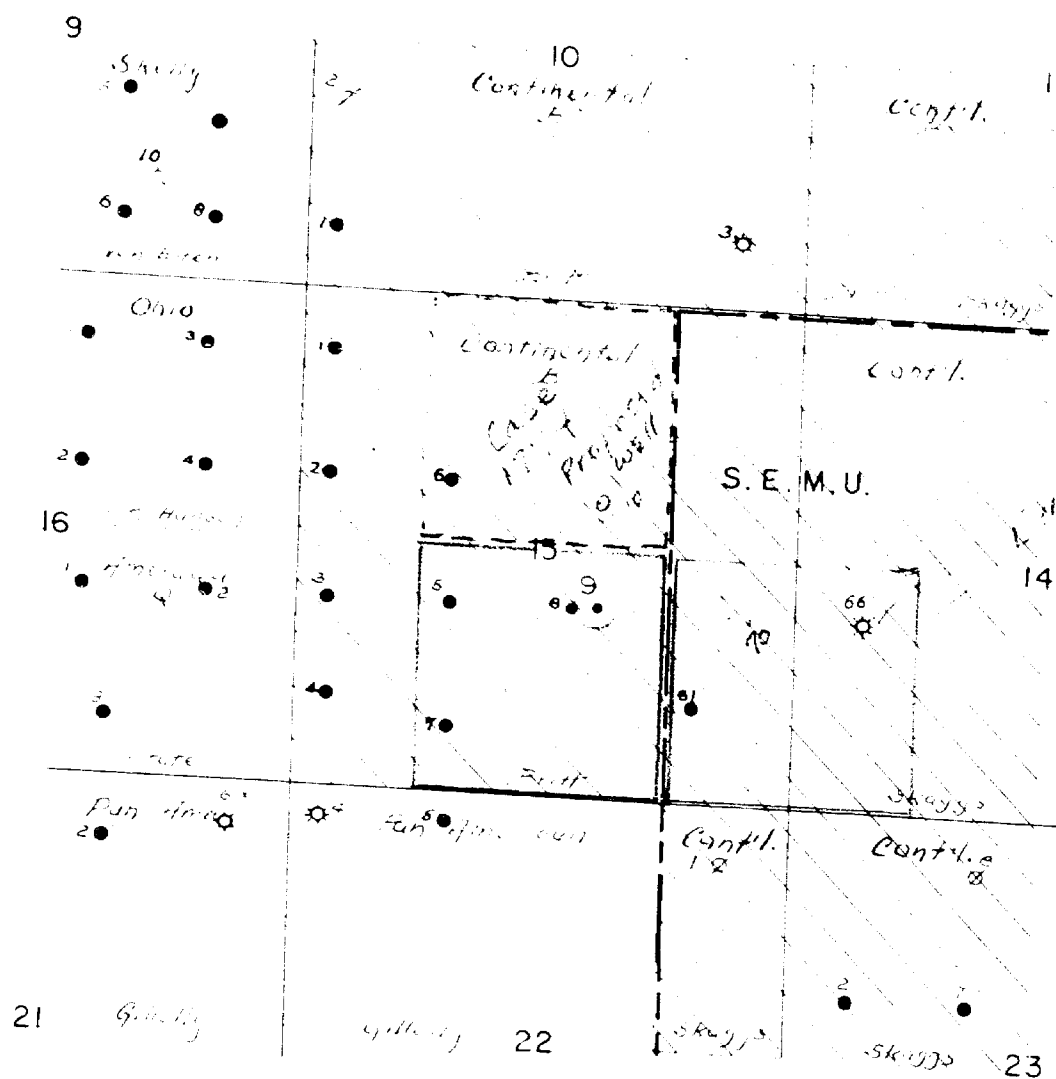
being actively solicited,  
by means of the following

2017年12月18日 星期一  
 2017年12月18日 星期一  
 2017年12月18日 星期一



R-37-E

T  
20  
S



OWNERSHIP PLAT

CONTINENTAL OIL COMPANY

Tract R-15 No. 1

Scale: 1"=2,000'

- Proposed Dual Completion
- Offset Dual Completion
- Proposed Tubb Gas Unit
- Offset Tubb Gas Unit
- Continental acreage cross-hatched

August, 1959

CASE  
EXHIBIT

DOCKET: EXAMINER HEARINGS SEPTEMBER 30, 1969

Oil Conservation Commission - 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

The following cases will be heard before Daniel S. Nutter, Examiner, or A. L. Porter, Jr., Secretary-Director.

CONTINUED CASE

CASE 1739: Application of Shell Oil Company for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Hershaw Deep Unit Agreement comprising 1824 Acres, more or less, of Federal and State lands in Township 16 South, Ranges 30 and 31 East, Eddy County, New Mexico.

NEW CASES

CASE 1760: Application of The Atlantic Refining Company for an automatic custody transfer system and for permission to produce more than 16 wells into a common tank battery. Applicant, in the above-styled cause, seeks an order authorizing it to install an automatic custody transfer system to handle the production from all Horseshoe-Gallup oil wells on its Navajo "B" Lease comprising certain acreage in Township 31 North, Range 16 West, San Juan County, New Mexico.

CASE 1761: Application of Stanton Oil Company, Ltd., for a pilot water flood project. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Turkey Track Pool in Eddy County, New Mexico, by the injection of water into the Queen formation through four wells located in Section 34, Township 18 South, Range 29 East.

CASE 1762: Application of Newmont Oil Company for an unorthodox water injection well location. Applicant, in the above-styled cause, seeks an order authorizing it to reopen and utilize for water injection a well located on an unorthodox location at a point 1620 feet from the North line and 1020 feet from the West line of Section 32, Township 18 South, Range 31 East, Square Lake Pool, Eddy County, New Mexico.

CASE 1763: Application of Southwestern Hydrocarbon Company for an order abolishing the Sawyer-San Andres and South Sawyer-San Andres Oil Pools in Lea County, New Mexico, and creating the Sawyer-San Andres Gas Pool; or in the alternative for an order extending the horizontal limits of the South Sawyer-San Andres Oil Pool to include the NE/4 of Section 6, the N/2 of Section 5 and the NW/4 of Section 4, Township 18 South, Range 38 East, Lea County, New Mexico, and removing all gas-oil ratio limitations for wells in said pool; or in the alternative for an order combining the Sawyer-San Andres and the South Sawyer-San Andres Oil Pools, as well as the intervening acreage, and removing all gas-oil ratio limitations for such pool.

CASE 1764: Application of Standard Oil Company of Texas for an unorthodox gas well location. Applicant, in the above-styled cause, seeks an order authorizing an unorthodox gas well location in the Archa-Pennsylvanian Gas Pool, at a point 1850 feet from the South line and 1650 feet from the East line of Section 14, Township 18 South, Range 28 East, Eddy County, New Mexico.

- CASE 1765: Application of The Ohio Oil Company for a salt water disposal well. Applicant, in the above-styled cause, seeks an order authorizing the disposal of produced salt water into the Lower San Andres formation through its State B-4286 "A" Well No. 2, located in Unit F, Section 2, Township 17 South, Range 36 East, Lea County, New Mexico. The proposed injection interval is from 5725 feet to 5968 feet.
- CASE 1766: Application of Northwest Production Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its "S" Well No. 16-2, located in the SW/4 SW/4 of Section 2, Township 24 North, Range 4 West, Rio Arriba County, New Mexico, in such a manner as to produce oil from an undesignated Gallup oil pool and to produce oil from an undesignated Dakota oil pool through parallel strings of tubing.
- CASE 1767: Application of El Paso Natural Gas Products Company for permission to produce more than 16 wells in a common tank battery. Applicant, in the above-styled cause, seeks an order authorizing the production of a maximum of 35 wells in the Horseshoe-Gallup Oil Pool into a common tank battery. Said wells are located on applicant's Horseshoe Ute Lease comprising portions of Sections 27, 28, 33 and 34, Township 31 North, Range 16 West, San Juan County, New Mexico.
- CASE 1768: Application of T. F. Hodge for the rededication of acreage assigned to three oil wells in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order rededicating the acreage assigned to three oil wells on his Mary E. Willis Lease, Section 33, Township 26 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico. Applicant proposes to dedicate 40 acres to each of the three wells, said 40-acre units not to comprise a quarter-quarter section or legal subdivision.
- CASE 1769: Application of Pan American Petroleum Corporation for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Northeast Hogback Unit Agreement, comprising 10,572 acres, more or less, in Township 30 North, Range 16 West, San Juan County, New Mexico.
- CASE 1770: Application of Pan American Petroleum Corporation for approval of a lease automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the automatic custody transfer of oil produced from its Lois Wengerd Lease in Sections 23 and 24, Township 12 South, Range 37 East, Gladiola-Devonian Pool, Lea County, New Mexico.
- CASE 1771: Application of Pan American Petroleum Corporation for approval of a lease automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the automatic custody transfer of oil produced from its USA Malco Refinery "R" Lease, Section 1, Township 18 South, Range 27 East, Empire-Abo Pool, Eddy County, New Mexico.
- CASE 1772: Application of Pan American Petroleum Corporation for approval of an automatic custody transfer system for four state leases in the Empire-Abo Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order amending Order No. R-1292 to provide for automatic custody transfer of oil commingled thereunder.

Docket No. 33-59

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- CASE 1773: Application of Pan American Petroleum Corporation for approval of two automatic custody transfer systems for seven federal leases in the Empire-Abo Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order amending Order No. R-1399 to provide for automatic custody transfer of oil produced into the two commingled tank batteries authorized therein.
- CASE 1774: Application of Continental Oil Company for a non-standard gas unit. Applicant, in the above-styled cause, seeks the establishment of a 160-acre non-standard gas unit in an undesignated Tubb gas pool consisting of the E/2 NW/4 and the W/2 NE/4 of Section 15, Township 20 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Britt B-15 No. 10 Well, located in the SW/4 NE/4 of said Section 15.
- CASE 1775: Application of Continental Oil Company for a non-standard gas unit. Applicant, in the above-styled cause, seeks the establishment of a 160-acre non-standard gas unit in an undesignated Tubb gas pool consisting of the E/2 SE/4 of Section 15 and the W/2 SW/4 of Section 14, all in Township 20 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's SEMU Well No. 70, located in the NW/4 SW/4 of said Section 15.
- CASE 1776: Application of Continental Oil Company for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for nine wells in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing the following-described wells in the Jalmat Gas Pool to compensate for their overproduced status without being completely shut-in in order to prevent possible waste:  
Ascarate D-24 Well No. 1, Unit J, Section 24, T-25-S, R-36-E, Danciger A-8 Well No. 2, Unit P, Section 8, T-23-S, R-36-E, Jack A-20 Well No. 4, Unit G, Section 20, T-24-S, R-37-E, Jack A-29 Well No. 3, Unit H, Section 29, T-24-S, R-37-E, Meyer A-29 Well No. 1, Unit O, Section 29, T-22-S, R-36-E, Meyer B-28 Well No. 1, Unit E, Section 28, T-22-S, R-36-E, State A-32 Well No. 4, Unit F, Section 32, T-22-S, R-36-E, Stevens A-34 Well No. 1, Unit E, Section 34, T-23-S, R-36-E, Wells B-1 Well No. 1, Unit A, Section 1, T-25-S, R-36-E, all in Lea County, New Mexico.
- CASE 1777: Application of El Paso Natural Gas Company for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for two wells in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing its E. J. Wells Lease Well No. 13, Unit L, Section 5, and its Wells B-4 Lease Well No. 1, Unit D, Section 4, both in Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to compensate for their overproduced status without being completely shut-in in order to prevent possible waste.
- CASE 1778: Application of Olsen Oils, Inc., for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for four wells in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing the following-described wells in the Jalmat Gas Pool to compensate for their overproduced status without being completely shut-in in order to prevent possible waste:  
Cooper B Well No. 2, NE/4 NW/4 of Section 14, T-24-S, R-36-E, Myers B Well No. 1, SE/4 NW/4 of Section 13, T-24-S, R-36-E, S. R. Cooper Well No. 1, SE/4 NE/4 of Section 23, T-24-S, R-36-E, Wittingham Well No. 3, NE/4 SE/4 of Section 30, T-25-S, R-37-E, all in Lea County, New Mexico.

- CASE 1779: Application of Jal Oil Company for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for four wells in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing the following-described wells in the Jalmat Gas Pool to compensate for their overproduced status without being completely shut-in in order to prevent possible waste:  
Legal Well No. 2, NE/4 SE/4 of Section 21,  
Dyer Well No. 3, SE/4 NE/4 of Section 31,  
Jenkins Well No. 2, NE/4 SW/4 of Section 29,  
Ropollo Well No. 1, SW/4 NW/4 of Section 28,  
all in Township 25 South, Range 37 East, Lea County, New Mexico.
- CASE 1780: Application of Husky Oil Company for an exception to the overproduction shut-in provisions of Order R-520, as amended by Order R-967, for one well in the Jalmat Gas Pool. Applicant, in the above-styled cause, seeks an order allowing its Montecito Woolworth Well No. 2, Unit M, Section 33, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to compensate for its overproduced status without being completely shut-in in order to prevent possible waste.
- CASE 1781: Application of Texaco, Inc. for permission to continue producing an over-produced Jalmat gas well at a lesser rate. Applicant, in the above-styled cause, seeks an order authorizing it to produce its C. C. Fristoe (b) NCT-4 Well No. 2, Unit M, Section 31, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, at a maximum rate of 2500 MCF per month for lease use until over production has been compensated for.



## CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING  
ROSWELL, NEW MEXICO

September 3, 1951

WM. A. MEAD  
DIVISION SUPERINTENDENT  
OF PRODUCTION  
NEW MEXICO DIVISION

New Mexico Oil Conservation Commission  
Soc. Sec.  
Santa Fe, New Mexico

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

Re: Continental Oil Company's  
Application for Dual Com-  
pletion of SEMU Well  
No. 70 in the Tubb Formation  
in an Undesignated Tubb Gas  
Pool and the Drinkard For-  
mation in the Weir-Drinkard  
Pool; and Application for  
the Establishment of a  
non-standard Gas Production  
Unit of 160 Acres in the  
Undesignated Tubb Gas Pool  
to be allocated to SEMU  
Well No. 70 in Section 10,  
T-20S, R-37E, Lea County,  
New Mexico

*advised*

Gentlemen:

We respectfully request administrative approval of  
Continental Oil Company's application for dual completion of the  
SEMU Well No. 70 for gas in the Tubb Formation in an undesignated  
Tubb Gas Pool and oil in the Drinkard formation in the Weir-  
Drinkard Pool. Copies of the application have been furnished on  
this date to the one offset operator listed under Item 3 and two  
copies are attached for your further handling.

*Booklet  
marked  
9-15-51  
JH*

Fig. 2

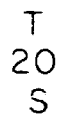
T-200, T-201 and T-202 are under design of Burlington Gas Company's representative and are designed for an standard gas promotion with 10000000 in the designated 100 Gas Panel to consist of the 1/2 10/ of Section 10 and 1/2 10/ of Section 11, T-200, T-201, T-202, T-203, T-204, T-205, T-206, T-207, T-208, T-209, T-210, T-211, T-212, T-213, T-214, T-215, T-216, T-217, T-218, T-219, T-220, T-221, T-222, T-223, T-224, T-225, T-226, T-227, T-228, T-229, T-230, T-231, T-232, T-233, T-234, T-235, T-236, T-237, T-238, T-239, T-240, T-241, T-242, T-243, T-244, T-245, T-246, T-247, T-248, T-249, T-250, T-251, T-252, T-253, T-254, T-255, T-256, T-257, T-258, T-259, T-260, T-261, T-262, T-263, T-264, T-265, T-266, T-267, T-268, T-269, T-270, T-271, T-272, T-273, T-274, T-275, T-276, T-277, T-278, T-279, T-280, T-281, T-282, T-283, T-284, T-285, T-286, T-287, T-288, T-289, T-290, T-291, T-292, T-293, T-294, T-295, T-296, T-297, T-298, T-299, T-300, T-301, T-302, T-303, T-304, T-305, T-306, T-307, T-308, T-309, T-310, T-311, T-312, T-313, T-314, T-315, T-316, T-317, T-318, T-319, T-320, T-321, T-322, T-323, T-324, T-325, T-326, T-327, T-328, T-329, T-330, T-331, T-332, T-333, T-334, T-335, T-336, T-337, T-338, T-339, T-340, T-341, T-342, T-343, T-344, T-345, T-346, T-347, T-348, T-349, T-350, T-351, T-352, T-353, T-354, T-355, T-356, T-357, T-358, T-359, T-360, T-361, T-362, T-363, T-364, T-365, T-366, T-367, T-368, T-369, T-370, T-371, T-372, T-373, T-374, T-375, T-376, T-377, T-378, T-379, T-380, T-381, T-382, T-383, T-384, T-385, T-386, T-387, T-388, T-389, T-390, T-391, T-392, T-393, T-394, T-395, T-396, T-397, T-398, T-399, T-400, T-401, T-402, T-403, T-404, T-405, T-406, T-407, T-408, T-409, T-410, T-411, T-412, T-413, T-414, T-415, T-416, T-417, T-418, T-419, T-420, T-421, T-422, T-423, T-424, T-425, T-426, T-427, T-428, T-429, T-430, T-431, T-432, T-433, T-434, T-435, T-436, T-437, T-438, T-439, T-440, T-441, T-442, T-443, T-444, T-445, T-446, T-447, T-448, T-449, T-450, T-451, T-452, T-453, T-454, T-455, T-456, T-457, T-458, T-459, T-460, T-461, T-462, T-463, T-464, T-465, T-466, T-467, T-468, T-469, T-470, T-471, T-472, T-473, T-474, T-475, T-476, T-477, T-478, T-479, T-480, T-481, T-482, T-483, T-484, T-485, T-486, T-487, T-488, T-489, T-490, T-491, T-492, T-493, T-494, T-495, T-496, T-497, T-498, T-499, T-500, T-501, T-502, T-503, T-504, T-505, T-506, T-507, T-508, T-509, T-510, T-511, T-512, T-513, T-514, T-515, T-516, T-517, T-518, T-519, T-520, T-521, T-522, T-523, T-524, T-525, T-526, T-527, T-528, T-529, T-530, T-531, T-532, T-533, T-534, T-535, T-536, T-537, T-538, T-539, T-540, T-541, T-542, T-543, T-544, T-545, T-546, T-547, T-548, T-549, T-550, T-551, T-552, T-553, T-554, T-555, T-556, T-557, T-558, T-559, T-560, T-561, T-562, T-563, T-564, T-565, T-566, T-567, T-568, T-569, T-570, T-571, T-572, T-573, T-574, T-575, T-576, T-577, T-578, T-579, T-580, T-581, T-582, T-583, T-584, T-585, T-586, T-587, T-588, T-589, T-590, T-591, T-592, T-593, T-594, T-595, T-596, T-597, T-598, T-599, T-600, T-601, T-602, T-603, T-604, T-605, T-606, T-607, T-608, T-609, T-610, T-611, T-612, T-613, T-614, T-615, T-616, T-617, T-618, T-619, T-620, T-621, T-622, T-623, T-624, T-625, T-626, T-627, T-628, T-629, T-630, T-631, T-632, T-633, T-634, T-635, T-636, T-637, T-638, T-639, T-640, T-641, T-642, T-643, T-644, T-645, T-646, T-647, T-648, T-649, T-650, T-651, T-652, T-653, T-654, T-655, T-656, T-657, T-658, T-659, T-660, T-661, T-662, T-663, T-664, T-665, T-666, T-667, T-668, T-669, T-670, T-671, T-672, T-673, T-674, T-675, T-676, T-677, T-678, T-679, T-680, T-681, T-682, T-683, T-684, T-685, T-686, T-687, T-688, T-689, T-690, T-691, T-692, T-693, T-694, T-695, T-696, T-697, T-698, T-699, T-700, T-701, T-702, T-703, T-704, T-705, T-706, T-707, T-708, T-709, T-710, T-711, T-712, T-713, T-714, T-715, T-716, T-717, T-718, T-719, T-720, T-721, T-722, T-723, T-724, T-725, T-726, T-727, T-728, T-729, T-730, T-731, T-732, T-733, T-734, T-735, T-736, T-737, T-738, T-739, T-740, T-741, T-742, T-743, T-744, T-745, T-746, T-747, T-748, T-749, T-750, T-751, T-752, T-753, T-754, T-755, T-756, T-757, T-758, T-759, T-760, T-761, T-762, T-763, T-764, T-765, T-766, T-767, T-768, T-769, T-770, T-771, T-772, T-773, T-774, T-775, T-776, T-777, T-778, T-779, T-780, T-781, T-782, T-783, T-784, T-785, T-786, T-787, T-788, T-789, T-790, T-791, T-792, T-793, T-794, T-795, T-796, T-797, T-798, T-799, T-800, T-801, T-802, T-803, T-804, T-805, T-806, T-807, T-808, T-809, T-810, T-811, T-812, T-813, T-814, T-815, T-816, T-817, T-818, T-819, T-820, T-821, T-822, T-823, T-824, T-825, T-826, T-827, T-828, T-829, T-830, T-831, T-832, T-833, T-834, T-835, T-836, T-837, T-838, T-839, T-840, T-841, T-842, T-843, T-844, T-845, T-846, T-847, T-848, T-849, T-850, T-851, T-852, T-853, T-854, T-855, T-856, T-857, T-858, T-859, T-860, T-861, T-862, T-863, T-864, T-865, T-866, T-867, T-

[illegible]

100-441111  
100-441112  
100-441113

10: Non-Marine Oil Conservation Commission, Bull 204, 1966, N. M.

R-37-E



BEFORE EXAMINER NO. \_\_\_\_\_  
OIL CONCESSION COMMISSION  
EXHIBIT NO. \_\_\_\_\_  
PAGE NO. \_\_\_\_\_ Proposed Date \_\_\_\_\_

CONTINENTAL OIL COMPANY  
 Sheet 2-15 No. 9  
 Scale: 1"=2,000'

○

CASE  
EXHIBIT



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1775

TRANSCRIPT OF HEARING

SEPTEMBER 30, 1959

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
SEPTEMBER 30, 1959

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IN THE MATTER OF:

CASE 1775 Application of Continental Oil Company for a :  
non-standard gas unit. Applicant, in the :  
above-styled cause, seeks the establishment :  
of a 160-acre non-standard gas unit in an un- :  
designated Tubb gas pool consisting of the :  
E/2 SE/4 of Section 15 and the W/2 SW/4 of :  
Section 14, all in Township 20 South, Range :  
37 East, Lea County, New Mexico, said unit to :  
be dedicated to the applicant's SEMU Well No.:  
70, located in the NW/4 SW/4 of said Section :  
15. :  
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BEFORE:

Daniel S. Mutter, Examiner.

T R A N S C R I P T    O F    P R O C E E D I N G S

MR. NUTTER: We will take next Case 1775.

MR. PAYNE: Case 1775. Application of Continental Oil  
Company for a non-standard gas unit.

MR. KELLAHI: If the Commission, please, let the  
record show the same appearance as in Case 1774.

MR. PAYNE: Let the record also show that the witness  
was sworn on the previous case.

JOHN A. QUEEN,

called as a witness, having been previously sworn on oath, testi-

filed as follows:

DETECT EXAMINATION

BY MR. FEMLAHIN:

Q Mr. Queen, are you the same Mr. Queen who testified in Case 1774?

A I am.

Q Are you familiar with the application in Case 1775?

A I am.

Q Would you state briefly what is proposed in that case?

A The Commission has just heard our testimony in Case 1774, and this is also a proposed development well for the Weir Drinkard Oil Pool in the Weir Tubb Gas Pool. As previously stated, an Order has been issued on our Britt B-15 No. 9, giving a non-standard proration unit for the Tubb formation for that well. A DC Order has also been issued authorizing the dual completion of our proposed SEMU Drinkard Tubb No. 70 Well. In order to continue with our plans of development for the Weir Tubb Gas Pool, we would like the Commission's approval to assign an NSP of this well also, which would consist of the E/2 of the SE/4 of Section 15, 37 South -- pardon me -- 20 South, 37 East, and the W/2 of the SW/4 of Section 14 of the same Township and Range.

Q The reason, that you do not wish to communitize or it is practical to communitize the acreage in Section 15, the same as those stated in the previous case?

A Yes, sir, they are. I have what I would like to sub-

mit as Exhibit No. 1, and explain this, if I may. Exhibit No. 1 sets forth the previously mentioned approved Tubb Gas Unit assigned to the Britt B-15 No. 9 as outlined in green on what I have called Exhibit 1. The Britt B-15 No. 9 Well is circled in green. The proposed gas proration unit for the Tubb, the Weir Tubb Pool is outlined in red, and in the proposed location for the SEMU No. 70, which would be the well assigned to this acreage as outlined in red -- as encircled in red -- pardon me.

Q In your opinion, would approval of this application result in any impairment of correlative rights?

A No, sir, it would not.

Q Would any waste occur as a result of this proposed unit?

A No, sir, it would not.

Q Was Exhibit No. 1 prepared by you or under your direction and supervision?

A It was.

MR. KELLAHIN: At this time we would like to offer in evidence Exhibit No. 1 in Case 1775.

MR. NUTTER: Continental's Exhibit No. 1 in 1775 will be admitted.

MR. KELLAHIN: That's all the questions we have, Mr. Nutter.

MR. NUTTER: Anyone have any questions of Mr. Queen?

CROSS EXAMINATION

BY MR. PAYNE:

Q Is the Southeast Monument unit utilized at all depths?

A Yes, sir.

QUESTIONS BY MR. TUTTLE:

Q What is this No. 66 Well completed as?

A That is a gas pool -- well, which is completed in the Pennsylvanian. I, as you know, am fairly new down here. I believe that is a Pennsylvanian well. It is making considerable amount of water. We contemplate using it as a development. However, through installation of larger pumping units, we are now able to bring the production up to almost its allowable rate.

Q Is it a gas well?

A No, sir, it is producing average quantities of water, and some oil, I believe, from the Pennsylvanian formation.

Q Isn't this symbol on this Exhibit a gas well symbol for No. 66?

A I beg your pardon, I was looking at 61. No. 66 is a gas well producing from the Eumont.

Q Eumont Gas Well?

A Yes. I was prepared to answer the questions on 61, but not 66, the reason I was mistaken. There are several gas wells there. In fact, the SEMU is almost completely developed in the Eumont.

Q What is the main reason, Mr. Queen, for dedicating a portion of 15 and a portion of Section 14 to this well when you

could stay in Section 15 and dedicate the E/2 of the E/2?

A Well, of course, the SEMU covers both the E/2, E/2 of Section 15 and Section 14, so from the lease standpoint, there is no --

Q Problem?

A No, sir. We also anticipate, upon proving this acreage to be of this structure, to be productive. We propose, of course, to come back at some future date with a well to be drilled as a north set to the proposed SEMU No. 70. This could be handled in more than one way, and, as I mentioned in the previous case, if we can determine the size of the structure and draw a productive limit to the structure, then it may be more equitable to change if two of the first proration units assume an elongated figure, such as the E/2 or the E/2 of Section 15 and the W/2 W/2 of Section 15, and then from there on go on with it. The field is entirely controlled by this and further complicated because the Drinkard is an oil producing horizon which could be developed on 40-acre spacing and at the present time, in our opinion, could not be drilled as a single completion well because of the limits of reserves.

Q In effect, if you drilled another well which would be an offset to the -- your 70, you would have 40 -- offset in 40-acre pattern, but each with 160 acres dedicated --

A That is possible. However, upon proving the Blinbry productive of gas, which we have had a previous drill stem test at the area and indicates it to be productive, the entire pattern

would be changed. We are not prepared at this time to testify to the Commission that the Blinebry is productive.

Q Are you prepared to testify that the entire 160 acres that you are proposing to dedicate to this well is productive from the Tubb?

A Yes, sir. Upon the drilling of the well. Of course, since this is a discovery well, the Britt B-15 No. 9, we have prepared a structure map which is a very tentative structure based on reasonable control, and indicates this to be productive at the present time. Of course, the structural location of the well at the time it penetrates the Tubb will be controlling. We are operating --

Q The nearest Tubb well to the present Tubb well that you have completed, which is your No. 9, is an oil well, but is a mile away and down structure?

A Yes, sir. We anticipate that this structure will open to the northwest.

MR. NUTTER: Any further questions of Mr. Queen? He may be excused.

(Witness excused)

MR. NUTTER: Does anyone have anything further for Case 1775? We will take that case under advisement and take Case 1776.

STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

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I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 12<sup>th</sup> day of October, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Joseph A. Trujillo*  
NOTARY PUBLIC

My Commission Expires:

October 5, 1960

I do hereby certify that the foregoing is a complete and correct transcript of the proceedings in the case of State vs. [illegible] No. 1775, heard at 9-30, 1959.

*[Signature]*, Examiner  
New Mexico Oil Conservation Commission