

247

November 22, 1955

file

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

Re: Amended Plan of Development
for 1955 (Gallegos Canyon Unit)

Attention: Mr. C. F. Bedford

Gentlemen:

In reply to your letter of transmittal of November 16, 1955, and telegram of November 21, 1955, we are enclosing two copies of application for approval of amended plan of development for 1955 for Gallegos Canyon Unit which was approved by the Commissioner of Public Lands November 22, 1955.

This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

enc: 2
cc: USGS-Roswell
OCC-Santa Fe
MR/m



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

November 21, 1955

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

file

Gentlemen:

Jan

The amended plan of development dated November 16, 1955, for the Gallegos Canyon unit area, New Mexico, I-See. No. 844 has been approved on this date, subject to like approval by the appropriate State officials.

The amended plan provides for the drilling of four wells, two of which have already been completed. The remaining two wells are located outside the presently established participating area.

Three approved copies of said plan are returned herewith.

Very truly yours,

John A. Anderson
JOHN A. ANDERSON
Regional Oil & Gas Supervisor

Enclosures 3

Copy to: Cons. Div., -ash (w/1 copy of plan)
Farmington (w/1 copy of plan)
NMOCC, Santa Fe (ltr. only) ✓

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

247

November 21, 1955

C
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P
Y

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

Attention: Mr. C. F. Bedford

file

Re: (Gallegos Canyon Unit)
San Juan County, New Mexico
1955 Amended Plan of
Development

Gentlemen:

This is to advise that the Amended Plan of Development for 1955 for the subject unit area, dated November 16, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

W. B. Macey
Secretary-Director

WBM:jh
cc: U. S. Geological Survey, Roswell
Commissioner of Public Lands, Santa Fe

CLASS OF SERVICE
 This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=International Letter Telegram

1220
 (R 11-54)

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

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 OIL CONSERVATION COMMISSION, STATE OF NEW MEXICO=
 SANTA FE NMEX (MISRTE)=

1955 NOV 21 AM 9 03

BY OUR LETTER OF 11-16-55, YOU WERE FURNISHED COPIES OF AN AMENDED PLAN OF DEVELOPMENT FOR 1955 FOR THE GALLEGOS CANYON UNIT. DUE TO THE SEASON OF THE YEAR AND THE POSSIBILITY OF ADVERSE WEATHER CONDITIONS WHICH COULD DELAY DRILLING OF THE WELLS PROVIDED ON SAID AMENDED PLAN WE RESPECTFULLY REQUEST THAT YOU EXPEDITE OUR APPROVAL OF SAID AMENDED PLAN ALL POSSIBLE=
 C F BEDFORD=

11-16-55 1955=

*file Gallegos Canyon
 Plan of Dev approved
 11/21/55*

STANOLIND OIL AND GAS COMPANY

OIL AND GAS BUILDING

FORT WORTH, TEXAS

C. F. BEDFORD
DIVISION PRODUCTION SUPERINTENDENT

November 16, 1955

File: JEM-8524-921.3

Subject: Amended Plan of Development
for 1955, Gallegos Canyon
Unit, San Juan County,
New Mexico

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Attached find three copies of an application for approval of an Amended Plan of Development for 1955 in the subject Unit. Please advise at the earliest possible date as to whether or not said amended plan meets with your approval.

Yours very truly,



JEM:cp
Attachments

AMENDED PLAN OF DEVELOPMENT FOR THE CALENDAR YEAR 1955
GALLEGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

TO: The Oil and Gas Supervisor (6)
United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands (3)
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Santa Fe, New Mexico

return to O&G

In compliance with Section 9 of the Gallegos Canyon Unit Agreement dated November 1, 1950, Stanolind Oil and Gas Company, as Unit Operator, on behalf of itself and the other working interest owners in the Gallegos Canyon Unit, has previously submitted for your approval a Plan of Development for the Calendar Year 1955. Said Plan was approved by the Commissioner but no action has been taken by the Commission. By letter dated July 15, 1955, the Supervisor returned said Plan to the Unit Operator unapproved. In view of the foregoing, Stanolind Oil and Gas Company, as Unit Operator, hereby submits for your approval the following amended Plan Of Development:

1. Description of Participating Area in Pictured Cliffs Zone: The participating area for the Pictured Cliffs Zone embraces some 25,785.54 committed acres located in Townships 27, 28, and 29 North and Ranges 11, 12 and 13 West. It is proposed that said area will be enlarged soon to include some 791.86 acres located in Township 27 North, Range 12 West, which have been reasonably proven commercially productive.
2. History of Development of Pictured Cliffs Zone: Seventy wells, including two of those provided on this amended Plan of Development, have been drilled in the Unit Area. Of these seventy wells, six were dry holes and one was a non-commercial Dakota well. There are three wells included in the proposed participating area enlargement mentioned above that are producing from the Pictured Cliffs formation.
3. Proposed Additional Wells: As the Plan of Development for the year 1955, the Unit Operator proposes four Pictured Cliffs wells at the following locations:
 - SW/4 Section 24, T-28-N, R-13-W
 - SW/4 Section 31, T-28-N, R-12-W
 - NE/4 Section 36, T-28-N, R-13-W
 - SW/4 Section 20, T-29-N, R-12-W

an 11

Unit Well No. 70 was completed as a dry hole on the first location mentioned above and Unit Well No. 71 was completed on October 12, 1955, on the second location mentioned above, for an initial potential of 3,823 MCFGPD.

The inclusion of the above locations on this amended Plan of Development has been approved by the working interest owners in accordance with Section 5 of the Unit Accounting Agreement.

4. Well Casing Program: The well casing program will generally follow the program currently used in the Pictured Cliffs wells in San Juan County, including such surface casing and other casing as may be required by the Supervisor, the Commissioner, and the Commission, or as set forth in approvals of the applicable U.S.G.S. and State of New Mexico forms. The producing string of casing may be set and cemented either on top or through or partially through the producing zone.

5. Off-set Obligations: The Unit Operator on behalf of the owners of working, royalty, and other interests, in the Gallegos Canyon Unit, will take appropriate and adequate measures to prevent drainage from lands subject to the Gallegos Canyon Unit Agreement, by wells on lands not subject to said agreement or pursuant to applicable regulations, will pay a fair and reasonable compensatory royalty as provided in Section 15 of the Gallegos Canyon Unit Agreement.

6. Further Development: This amended Plan of Development shall constitute the future drilling obligations of the Unit Operator pursuant to the provisions of the Gallegos Canyon Unit Agreement for the period ending December 31, 1955. It is further agreed that prior to the expiration of this Plan of Development another plan of development shall be submitted to the above named addressed for further development of the unit.

7. Effective Date: This amended Plan of Development shall be effective as of January 1, 1955.

8. Modifications: It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling and other contingencies such as availability of well casing; and for these reasons this Plan of Development may be modified from time to time with the approval of the Supervisor, the Commissioner, and the Commission, to meet changing

conditions. Submitted this 16th day of November, 1955.

STANOLIND OIL AND GAS COMPANY

By: C F Bedford

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey

DATE: _____

APPROVED: _____
Commissioner of Public Lands
State of New Mexico

DATE: _____

APPROVED: W B Macey
Secretary Director
New Mexico Oil Conservation Commission

DATE: 11-21-55

THE APPROVAL GRANTED SUBJECT TO LIKE APPROVAL
BEING GRANTED BY THE UNITED STATES GEOLOGICAL
SURVEY AND BY THE COMMISSIONER OF PUBLIC LANDS
OF THE STATE OF NEW MEXICO.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

September 8, 1955

Standard Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

file

Attention: Mr. C. F. Bedford

Gentlemen:

Your letter of July 20 advises it is improbable that the other working interest owners in the Gallegos Canyon unit area, San Juan County, New Mexico, will approve the drilling of the two additional Pictured Cliffs wells requested by our letter of July 15, inasmuch as you are having difficulty in getting such owners to advance their pro rata share of the cost of the two Pictured Cliffs wells you proposed to drill in your plan of development for 1955.

No drilling operations have been conducted on committed land in the Gallegos Canyon unit area since October 1954. Only one well, G.C.U. No. 69, has been drilled on committed land outside the Pictured Cliffs participating area since November 1951. The two Pictured Cliffs wells you proposed, one in the SW $\frac{1}{4}$ sec. 24, T. 28 N., R. 13 W., and one in the SW $\frac{1}{4}$ sec. 31, T. 28 N., R. 12 W., are in the Pictured Cliffs participating area. We believe that the drilling of such wells may provide information indicating whether the W $\frac{1}{2}$ sec. 25 and the W $\frac{1}{2}$ sec. 36, T. 28 N., R. 13 W., are productive and should be included in the participating area. We also believe that wells should be drilled in the SW $\frac{1}{4}$ sec. 13, T. 29 N., R. 13 W., and the SW $\frac{1}{4}$ sec. 20, T. 29 N., R. 12 W., in order to determine whether such lands are also productive in the Pictured Cliffs and should be in the participating area.

Section 9 of the unit agreement requires that plans of development shall provide for exploration of the unit area and the determination of the commercially productive area thereof in every productive formation. In our opinion, "timely development", as specified under section 9, requires the drilling of at least the four wells described in the foregoing without further delay.

The unit area contains 41,722 acres of which 25,785 acres are in the Pictured Cliffs participating area. The unit agreement does not contain

the automatic elimination clause of later agreements. However, in view of the unwillingness of the working interest owners to take any further steps to explore the 16,000-acre non-participating area, or even to drill any step-out wells to determine whether certain portions of said area are productive in the Pictured Cliffs, it is reasonable that consideration should be given to contracting the unit area to exclude non-participating lands on which unit operations are not actual or currently planned.

Very truly yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: n.m.o. C.C. Santa Fe ✓

C
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Y

STANOLIND OIL AND GAS COMPANY
Oil and Gas Building
Fort Worth, Texas

July 20, 1955

File: JEM-8341-921.3

Subject: Gallegos Canyon Unit,
San Juan County, New Mexico

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Dear Sir:

This has reference to your letter of July 15, 1955, with which you returned, unapproved, the 1955 Plan of Development submitted by Stanolind, as Unit Operator, covering the Gallegos Canyon Unit Area.

Relative to the confidential information furnished you in connection with a deep test which we are presently considering, we wish to advise that it is not planned that the test will be located on the Unit Area proper; therefore, we are in no position to include such a well on an amended Plan of Development.

Concerning the two additional Fictured Cliffs wells which you requested be included on an amended Plan of Development, it is our opinion that obtaining the approval of the other working interest owners for the drilling of such wells would be very improbable in view of the difficulty we have encountered to date in our efforts to obtain advances on estimated costs of drilling the two wells on the Plan of Development which we submitted. Since early March, we have been diligently soliciting these advances but several of the working interest owners, including the owner of the largest unit interest, have thus far failed to advance their pro rata share of said estimated drilling costs. This major working interest owner has been contacted in this regard on several occasions and we will continue to contact him and the other owners as we are very anxious to commence drilling operations. As a matter of fact, since March, we have been in complete readiness to proceed with the drilling of the said two wells, but until such time as the working interest owners advance their share of said costs, we cannot commence drilling operations.

In the event the above matter is satisfactorily settled and, subsequently, the two wells specified on the Plan of Development which we previously submitted are completed with favorable results, it is our intention to recommend that additional wells be drilled within the Gallegos Canyon Unit Area.

Very truly yours,

/s/ C. F. Bedford

JH/ek

Copy to: F.M.O.C.C., Santa Fe

STANOLIND OIL AND GAS COMPANY

MAIN OFFICE 622
OIL AND GAS BUILDING

FORT WORTH, TEXAS

C. F. BEDFORD
DIVISION PRODUCTION SUPERINTENDENT

January 11, 1955

file

File: RLH-8010-921.3

Subject: (Gallegos Canyon Unit)
San Juan County,
New Mexico, Plan of
Development for 1955

The Oil and Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 10 of the subject Unit Agreement, Stanolind Oil and Gas Company, as Unit Operator, herewith submits for your approval its Plan of Development for the calendar year 1955 for the subject unit.

Very truly yours,

C. F. Bedford
2

2 wells in 1955
hold for studies
U.S. Geological Survey
obtained approval
Plan not acceptable

RLH/jhl
Attachment
cc: All Working Interest Owners

PLAN OF DEVELOPMENT FOR THE CALENDAR YEAR 1955
PICTURED CLIFFS ZONE - GALLEGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

TO: The Oil and Gas Supervisor (6)
United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands (3)
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Santa Fe, New Mexico

In compliance with the Section 9 of the Gallegos Canyon Unit Agreement dated November 1, 1950, Stanolind Oil and Gas Company, as successor Unit Operator to Benson-Montin, on behalf of itself and all other owners of oil and gas leases or of operating rights under oil and gas leases covering lands committed to the Gallegos Canyon Unit, hereby submits a Plan of Development for the Pictured Cliffs Zone of said Gallegos Canyon Unit as follows:

1. Description of Participating Area in Pictured Cliffs Zone: The participating area for the Pictured Cliffs Zone is comprised of the following described acreage:

T-27-N, R-12-W:

Section 4

Section 5, NE/4

T-28-N, R-11-W:

Section 31, S/2

T-28-N, R-12-W:

All of Sections 7 through 10 and 14 through 36

W/2 Section 11

T-28-N, R-13-W:

All of Sections 12, 13, and 24

E/2 of Section 11

E/2 of Section 14

T-29-N, R-12-W:

All of Sections 19 and 29 through 33

T-29-N, R-13-W:

All of Sections 24, 25, 26, 35, and 36

All located in San Juan County, New Mexico comprising approximately 25,785 acres.

2. Past Development History of Pictured Cliffs Zone: Sixty-eight wells have now been drilled in the Gallegos Canyon Unit. The following tabulation reflects the current status of development for the unit:

<u>Well</u>	<u>Location</u>	<u>Completion Date</u>	<u>Initial Potential (MCF)</u>	<u>Remarks *</u>
GCU #1	SW 19-29N-12W	9-28-51	1475	
GCU #2	SW 35-29N-12W	11-1-51	Dry Hole	Outside Participating Area
GCU #3	SW 24-28N-12W	11-1-51	550	
GCU #4	NE 34-28N-12W	11-1-51	3970	
GCU #5	NE 13-28N-13W	11-1-51	4830	
GCU #6	SW 22-28N-12W	2-8-52	2830	
GCU #7	NE 30-28N-12W	11-1-51	750	
GCU #8	SW 22-28N-12W	12-7-51	125(Dakota)	Non-commercial determination for Dakota approved by U.S.G.S. Well being operated on lease basis as V. W. McManus (Dakota) #1.
GCU #9	SW 32-28N-12W	2-6-53	1210	
GCU #10	SW 33-28N-12W	1-23-53	2519	
GCU #11	SW 34-28N-12W	10-28-52	887	
GCU #12	NE 33-28N-12W	1-23-53	2930	
GCU #13	SW 27-28N-12W	11-13-52	2305	
GCU #14	SW 26-28N-12W	10-28-52	1300	
GCU #15	SW 25-28N-12W	10-28-52	147	
GCU #16	NE 27-28N-12W	9-19-52	2265	
GCU #17	Sec. 28-28N-12W	8-18-52	6035	
GCU #18	NE 21-28N-12W	4-3-53	2486	
GCU #19	NE 20-28N-12W	8-25-53	3120	
GCU #20	SW 17-28N-12W	3-16-53	2215	
GCU #21	SW 18-28N-12W	2-26-53	7672	
GCU #22	NE 18-28N-12W	2-22-53	2580	
GCU #23	SW 13-28N-13W	3-17-53	1604	
GCU #24	SE 34-28N-12W	1-23-53	3590	
GCU #25	SW 26-29N-13W	6-29-53	87	
GCU #26	NE 25-29N-13W	9-26-53	134	
GCU #27	SW 30-29N-12W	5-6-53	Dry Hole	Initial Participating Area. Temporarily Abandoned. (PC)

GCU #28	NE 30-29N-12W	6-26-53	734	
GCU #29	SW 32-29N-12W	9-22-53	Dry Hole	Initial Participating Area. Plugged and Abandoned.
GCU #30	SE 33-28N-12W	5-17-53	1885	
GCU #31	NW 34-28N-12W	4-3-53	1130	
GCU #32	SW 7-28N-12W	8-18-53	2310	
GCU #33	SW 21-28N-12W	9-12-53	3400	
GCU #34	Sec. 28-28N-12W	6-29-53	1951	
GCU #35	Sec. 20-28N-12W	9-12-53	5020	
GCU #36	NE 19-28N-12W	9-12-53	4593	
GCU #37	SW 19-28N-12W	9-11-53	1350	
GCU #38	NE 24-28N-13W	8-25-53	1230	
GCU #39	SW 16-28N-12W	8-18-53	1120	
GCU #40	NE 29-28N-12W	9-12-53	3165	
GCU #41	NE 32-28N-12W	6-26-53	1470	
GCU #42	SW 12-28N-13W	10-31-53	3120	
GCU #43	NE 14-28N-13W	11-16-53	1930	
GCU #44	SW 35-29N-13W	12-10-53	2172	
GCU #45	SW 29-28N-12W	12-10-53	887	
GCU #46	NE 17-28N-12W	10-15-53	Dry Hole	Initial Participating Area. Permanently Abandoned.
GCU #48	SW 30-28N-12W	1-4-54	768	
GCU #49	NE 31-28N-12W	11-29-53	1050	
GCU #50	SW 21-28N-12W	8-15-53	Dry Hole	Shallow test Farmington Sand. Plugged and Abandoned.
GCU #51	NE 36-28N-12W	9-19-52	917	First Enlargement Participating Area. (PC)
GCU #52	NW 36-28N-12W	9-10-52	449	Ditto Above.
GCU #53	SW 36-28N-12W	10-19-54	1250	Ditto Above.
GCU #54	SE 35-28N-12W	3-17-54	196	Ditto Above.
GCU #55	Sec. 35-28N-12W	12-18-52	2100	Ditto Above.
GCU #56	NW 35-28N-12W	9-18-52	1480	Ditto Above.
GCU #57	SW 35-28N-12W	8-18-52	1280	Ditto Above.
GCU #58	SE 35-28N-12W	9-10-52	1270	Ditto Above.
GCU #59	SW 31-28N-11W	10-10-52	1750	Ditto Above.
GCU #60	SE 31	10-10-52	971	Ditto Above.
GCU #61	NE 4-27N-12W	11-13-53	648	Ditto Above.

GCU #62	NW 4-27N-12W	12-30-52	3400	Ditto Above
GCU #63	NE 5-27N-12W	12-10-52	2658	Ditto Above
GCU #64	SE 4-27N-12W	12-30-52	2658	Ditto Above
GCU #65	SW 36-29N-13W	5-27-54	1020	
GCU #66	NE 35-29N-13W	4-7-54	2516	
GCU #67	NE 22-28N-12W	4-9-54	350	
GCU #68	NE 14-28N-12W	5-29-54	113	
GCU #69	NE 28-29N-12W	10-11-54	205	Outside Pictured Cliffs Participating Area.

*All wells are in Initial Participating Area Pictured Cliffs Formation unless shown otherwise.

The Texas Company completed their Navajo "A" No. 1 in the NE of Section 6, T-27-N, R-12-W on December 14, 1953, for a potential of 1350 MCFD outside of the unit area. An application for an enlargement of the unit area and the Pictured Cliffs Participating Area to include the acreage proven productive by this well is pending approval of the U. S. Geological Survey.

3. Proposed Additional Wells: Based on our present interpretation of the Pictured Cliffs production trend, only two locations offer drilling prospects for 1955. Accordingly, the Unit Operator proposes to drill the following two Pictured Cliffs locations during 1955:

SW/4 Sec. 24, T-28-N, R-13-W

SW/4 Sec. 31, T-28-N, R-12-W

Two wells to be drilled

This drilling program has received sufficient concurrence under provisions of Paragraph 5 of the Unit Accounting Agreement to constitute approval by the working interest owners in the unit.

4. Well Casing Program: The well casing program will generally follow the program currently used in the Pictured Cliffs wells in San Juan County, including such surface casing and other casing as may be required by the Supervisor, the Commissioner, and the Commission, or as set forth in approvals of the applicable U.S.G.S. and State of New Mexico forms. The producing string of casing may be set and cemented either on top or through or partially through the producing zone.

5. Off-set Obligations: The Unit Operator on behalf of the owners of working, royalty, and other interests, in the Gallegos Canyon Unit, will take appropriate and adequate measures to prevent drainage from lands subject to the Gallegos Canyon Unit Agreement, by wells on lands not subject to said agreement or pursuant to applicable regulations, will pay a fair and reasonable compensatory royalty as provided in Section

15 of the Gallegos Canyon Unit Agreement.

6. Further Development: This Plan of Development for the Pictured Cliffs Zone shall constitute the future drilling obligations of the Unit Operator pursuant to the provisions of the Gallegos Canyon Unit Agreement for the Pictured Cliffs Zone for the period ending December 31, 1955. It is further agreed that prior to the expiration of this Plan of Development another plan of development shall be submitted to the above named addressed for further development of the unit.

7. Effective Date: This Plan of Development shall be effective January 1, 1955.

8. Modifications: It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling and other contingencies such as availability of well casing; and for these reasons this Plan of Development may be modified from time to time with the approval of the Supervisor, the Commissioner, and the Commission, to meet changing conditions. Submitted this _____ day of _____, 19 ____.

STANOLIND OIL AND GAS COMPANY, Unit Operator

By: _____
Attorney-in-fact

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey

DATE: _____

APPROVED: _____
Commissioner of Public Lands
State of New Mexico

DATE: _____

APPROVED: _____
Secretary Director
New Mexico Oil Conservation Commission

DATE: _____

WORKING INTEREST OWNERS
GALLEGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

Mid-Continent Petroleum Corporation
P. O. Box 381
Tulsa, Oklahoma

Brookhaven Oil Company
P. O. Box 644
Albuquerque, New Mexico

Aztec Oil and Gas Company
920 Mercantile Securities Building
Dallas, Texas

Mr. L. M. Johnson
Box 594
Greensboro, N. C.

Albuquerque Associated Oil Co.
Albuquerque,
New Mexico

Mr. E. H. Colby
118 Woodstock
Crystal Lake, Illinois

Mr. L. B. Hodges
Roswell,
New Mexico

Texas Pacific Coal and Oil Co.
P. O. Box 2110
Fort Worth, Texas

Miss Elma R. Jones
764 Twentieth Avenue
San Francisco, California

Mr. George J. Darnielle
3251 Coldwater Canyon
North Hollywood, California

Miss Pauline S. McNaughton
1423 Madison Street
Oakland, California

Devonian Gas and Oil Company
1103 House Building
Pittsburg, Pennsylvania

The Texas Company
P. O. Box 2332
Houston, Texas

Mr. Edward J. Johnson
223 Greenbank Avenue
Piedmont 10, California

Mr. Glenn J. Smith
1st. National Bldg.
Tulsa, Oklahoma

New Mexico Natural Gas Company
Box 553
Sheboygan, Wisconsin

STANOLIND OIL AND GAS COMPANY

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

October 12, 1955

File: JEM-8463-921.3

Subject: Gallegos Canyon Unit
San Juan County, New Mexico

~~Mr. John A. Anderson
Regional Oil and Gas Supervisor
U. S. Geological Survey
Roswell, New Mexico~~

Dear Sir:

We are attaching for your files four copies each of "Ratification and Joinder of Unit Agreement" and "Ratification and Joinder of Unit Operating Agreement" relating to the subject Unit, all of which have been duly executed by John J. Redfern, Jr. This joinder serves to commit to the Unit the working interest under Tract 48 and has been accepted, subject to title examination, by Stanolind Oil and Gas Company as Unit Operator. The acreage involved is described as follows:

Lot 3, Section 7, Township 28 North,
Range 11 West, San Juan County, New Mexico.

Upon your acknowledging receipt of these instruments, copies will be furnished to the other working interest owners. By carbon copy of this letter to the Commissioner and Commission we are transmitting to them one copy each of said instruments.

Very truly yours,

JEM:njc
Attachments

Original Signed By
C. F. Bedford

cc: Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

✓ Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

COPY

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico dated the 1st day of November, 1950, in form approved on behalf of the Secretary of the Interior, the undersigned, whether one or more, hereby expressly joins said Unit Agreement and ratifies, approves, and adopts said Agreement, its terms and any modifications thereof.

This ratification and joinder shall be effective as to the undersigned's interest in any lands and leases or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering any of the following described land:

**Lot 3, Section 7, Township 20 North,
Range 11 West, San Juan County, New
Mexico.**

It is the intent of the parties to describe above all the lands in the Unit Area in which the undersigned has any interest, but if the undersigned shall be found to have any interests as above described in any additional lands within the Unit Area, the undersigned expressly joins said Unit Agreement and fully ratifies, approves, and adopts it as to said additional lands and interests even though they may not be specifically described above.

As a part and parcel of this ratification and joinder, the undersigned to the extent of his or its interest, expressly agrees:

(1) That the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement.

(2) That the drilling, development, and producing requirements of all leases and other contracts in which undersigned's rights and interest are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

(3) That payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns, or successors in interest.

EXECUTED this 27th day of Sept, 1955.

Name _____
Address _____

Name John J. Peafey
Address Box 1747
Medford, Tenn

Name _____
Address _____

Name _____
Address _____

Attest: _____
Assistant Secretary

Party _____

Address: _____

By _____
Vice President

ACCEPTED:
STANDARD OIL AND GAS COMPANY,
UNIT OPERATOR
BY [Signature]
VICE PRESIDENT

APPROVED
[Signature]

STATE OF TEXAS)
COUNTY OF Midland)

On this 27th day of September, 1955, before me personally appeared JOHN J. REDFERN, JR., to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 27th day of September, 1955.

My commission expires:

June 1, 1957

Betty Ann Adams
Notary Public in and for
Midland County, Texas

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ day of _____, 19____.

My commission expires:

Notary Public

**RATIFICATION AND JOINDER
OF UNIT OPERATING AGREEMENT**

In consideration of the execution or ratification by other working interest owners of the Unit Operating Agreement dated January 15, 1951, and entered into by and between STANOLIND OIL AND GAS COMPANY as Unit Operator and others, in connection with the Unit Agreement for the Development and Operation of the Gallegos Canyon Area, County of San Juan, State of New Mexico, dated November 1, 1950, a copy of which Unit Agreement and Unit Operating Agreement, with all exhibits attached to each, has been furnished the undersigned and examined by him, the undersigned does hereby expressly ratify, approve, adopt, confirm and join in said Unit Operating Agreement, to the extent of all of undersigned's interest in any lands within the unit area, as the same may appear, and agrees to be governed by all of the terms and provisions thereof and that the terms and conditions of any and all leases, or other agreements covering lands described in said Unit Agreement shall be modified and amended to conform to the terms and provisions of said Unit Operating Agreement, as fully to all intents and purposes as though the undersigned had executed said Unit Operating Agreement and all counterparts thereof, and the undersigned especially agrees that distribution and allocation of production and of costs of operations shall be made as provided in said Unit Agreement and said Unit Operating Agreement.

This Ratification and Joinder may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name _____

Address _____

ATTEST:

Secretary

Name John J. Keafang

Address Box 1747

Name _____

Address _____

PARTY: _____

By _____

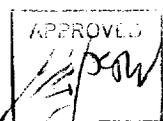
President

ACCEPTED:

STANOLIND OIL AND GAS COMPANY,

UNIT OPERATOR

BY [Signature]
VICE PRESIDENT



STATE OF TEXAS)
COUNTY OF Midland)

On this 27th day of September, 1955, before me personally appeared JOHN J. REDFERN, JR. to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 27th day of September, 1955.

My commission expires:

June 1, 1957

Betty Lou Adams
Notary Public in and for
Midland County, Texas

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared _____ described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.

My commission expires:

Notary Public

September 2, 1955

file

Stanolind Oil and Gas Company
Fair Building
Fort Worth, Texas

Attention: Mr. C. F. Bedford

Re Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission concurs with your determinations that the Gallegos Canyon Unit Well No. 69, located 1016' from the North line and 1016' from the East line of Section 28, Township 29 North, Range 12 West, San Juan County, New Mexico, is incapable of producing unitized substances in paying quantities, and that enlargement of the present participating area because of this well is unwarranted.

The Commission therefore approves said determination, subject to like approval by the Commissioner of Public Lands of the State of New Mexico and by the United States Geological Survey.

One approved copy of the determination is returned herewith.

Very truly yours,

WBM

W. B. Macey
Secretary-Director

WBM:jh

cc: Commissioner of Public Lands, Santa Fe
U. S. Geological

July 11, 1955

Stanolind Oil and Gas Company
Fair Building
Fort Worth, Texas

Gentlemen:

Your application filed in this office June 23, 1955, requests approval of your determination that well No. 69, located in the NE₁, NE₄ Section 28-29N-12W, is not capable of producing in paying quantities and inclusion of the land on which it is situated in the participating area is unwarranted.

The application has been approved by the Commissioner of Public Lands as of July 11, 1955.

We are retaining one copy and enclosing two copies of approved application.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

Encl.
cc: UGGS - Roswell
OCC-Santa Fe

C
O
P
Y



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

July 7, 1955

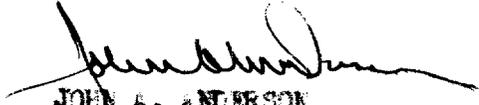
Standard Oil and Gas Company
Fair Building
Fort Worth, Texas

Gentlemen:

Your application dated June 16, 1955, filed pursuant to section 10 of the Gallegos Canyon unit agreement, New Mexico, I-Sec. No. 244, requests approval of your determination that well No. 69, located in the NE¹/₄ sec. 28, T. 29 N., R. 12 W., N.M.P.M., lease Santa Fe 078109, is not capable of producing unitized substances in paying quantities and inclusion of the land on which it is situated in the participating area is unwarranted. The application has been approved on this date.

Three approved copies of said application are returned herewith.

Very truly yours,


JOHN A. ANDERSON

Regional Oil and Gas Supervisor

Enclosures 3

Copy to: Cons. Div., Wash (w/copy of appln.)
Farmington (w/copy of appln.)
NMOCC, Santa Fe (ltr. only) ✓

APPLICATION FOR APPROVAL
OF
DETERMINATION OF STATUS OF WELL
GALLEGOS CANYON UNIT AREA
SAN JUAN COUNTY
NEW MEXICO

TO: REGIONAL OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Pursuant to the provisions of Section 10 of the Unit Agreement for the development and operation of the Gallegos Canyon Unit Area, San Juan County, New Mexico, dated November 1, 1950, Stanolind Oil and Gas Company, as Unit Operator, on behalf of itself and the other owners of working interests in oil and gas leases covering lands within the Gallegos Canyon Unit Area, hereby submits for your approval a determination that the Gallegos Canyon Unit Well No. 69 is not capable of production in paying quantities and that enlargement of the present Pictured Cliffs Participating Area because of such well is unwarranted.

In support of this application, the applicant states that the aforesaid well, located 1016 feet south of the north line and 1016 feet west of the east line of Section 28, Township 29 North, Range 12 West, San Juan County, New Mexico, was drilled to a total depth of 1372 feet and was completed on October 25, 1954, in the Pictured Cliffs formation. Elevation of the rotary drive bushing was 5380 feet, and top of the Pictured Cliffs pay was encountered at 1326 feet. After reaching total depth, Well No. 69 was subjected to a sand-oil treatment using 9004 gallons of diesel oil and 7900 pounds of sand. Said well was then flushed with 1470 gallons of diesel oil. The initial injection pressure when treating was 1000 pounds per square inch and the final injection pressure was 800 pounds per square inch. The average injection rate was 17.3 barrels per minute, and there was no noticeable pressure breakdown. Following treatment, approximately 5000 gallons of diesel oil was recovered. On a three hour potential test, conducted October 25, 1954, Well No. 69 flowed at the rate of 375 MCF of gas per day and an estimated two barrels of water per hours.

Well No. 69 was connected to El Paso Natural Gas Company's pipeline on March 10, 1955, with a temporary allowable of 56 MCF of gas per day, and during the month of March, production averaged 50 MCF of gas per day. During April and May, its allowable was 51 and 56 MCF of gas per day respectively. During a recent test period Well No. 69 progressively declined and produced a large amount of water. Engineering and economic analyses made by the applicant indicate that based on current prices said well is not capable of producing a quantity of gas sufficient to provide a reasonable return on monies invested therein.

Well No. 69 was drilled and paid for by only a portion of the participating area owners. By letter ballot, those who paid for the drilling of Well No. 69, as well as a sufficient number of the other Unit working interest owners, have concurred in the filing of this application.

The applicant respectfully requests that the Supervisor, the Commissioner and the Commission approve the determination that the aforesaid well is not capable of producing in paying quantities and that enlargement of the Pictured Cliffs Participating Area because of said well is unwarranted.

Executed this 16th day of JUNE, 1955.

ATTEST

STANOLIND OIL AND GAS COMPANY

APPROVED
7/27

[Signature]
Assistant Secretary

By [Signature]
Attorney-in-Fact

cc: TO ALL WORKING INTEREST OWNERS

Received 9/2 1955
orig/a/ WBym
Secretary-Director

OIL CONSERVATION COMMISSION

APPROVAL GRANTED SUBJECT TO LIKE APPROVAL
GRANTED BY THE UNITED STATES GEOLOGICAL
AND BY THE COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO.

STANOLIND OIL AND GAS COMPANY

STANOLIND BUILDING

TULSA, OKLAHOMA

PRODUCING DEPARTMENT
G. B. JENKINSON
UNITIZATION MANAGER

March 4, 1955

File: GBJ-41.215

Re: Gallegos Canyon Unit Agreement
San Juan County, New Mexico

file

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Herewith for your records are two photo copies of a letter to this company from the Roswell office of the U.S.G.S. dated March 1, 1955, acknowledging receipt of the ratification and joinder of the captioned unit agreement by Lloyd George Cordes, overriding royalty interest owner under Unit Tract 118.

Yours very truly,

CV

G. B. Jenkinson
G. B. Jenkinson

JM:rap
Attachment
cc: Mr. George J. Darneille w/photo copy



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

IN REPLY REFER TO:

RECEIVED	
L. S. SECTION	
MAR 3 1955	
CLERK	TAC
RECORDS	
MAIL ROOM	41215

March 1, 1955

Stanolind Oil and Gas Company
Stanolina Building
Tulsa, Oklahoma

Gentlemen:

Receipt is acknowledged of the original and three photostats of the ratification and joinder of the Gallegos Canyon unit agreement, New Mexico, I-Sec. No. 844, executed by Lloyd George Cordes covering his overriding royalty interest in tract 118 as listed on exhibit B, revised January 1, 1954. The ratification has been approved and consented to by Stanolind Oil and Gas Company and George J. Darneille, the corresponding working interest owners.

Copies of the ratification are being distributed to the appropriate Government offices to be filed with the official records of this case. It is assumed that you will furnish any other interested principal with whatever evidence of this action is deemed necessary.

Very truly yours,

R. E. CANFIELD
Acting Oil and Gas Supervisor

STANOLIND OIL AND GAS COMPANY
Tulsa, Oklahoma

February 21, 1955

File: STJ-41.215

Re: Gallegos Canyon Unit
San Juan County,
New Mexico

fill

Mr. John Anderson
Regional Oil and Gas Supervisor (3)
United States Geological Survey
Roswell, New Mexico

Dear Sir:

Herewith for departmental distribution are original and three photocopies of "Ratification and Joinder of Unit Agreement" signed by Lloyd George Cordes and serving to commit to the unit his .39 per cent royalty interest under unit tract 118.

Inasmuch as this is a "subsequent joinder" George J. Darneille and this company have indicated their consent to the joinder in writing in compliance with Section 24 of the Unit Agreement.

Yours very truly,

Original
Signed by G. B. JENKINSON

G. B. Jenkinson

JM:dr
Enclosures

bcc - New Mexico Oil Conservation Commission w/encl.
Santa Fe, New Mexico

New Mexico State Land Board w/encl.
Santa Fe, New Mexico

E. J. Montgomery
Ben R. Kee
George J. Darneille

fill

COPY

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

DESCRIPTION

STATE OF SOUTH DAKOTA
COUNTY OF PENNINGTON

On this 1st day of February, 1954, before me personally appeared Lloyd George Jorgensen to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as a free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 1st day of February, 1954
My Commission expires: April 3, 1957
Mrs. Alice Duster
Notary Public

STANOLIND OIL AND GAS COMPANY

STANOLIND BUILDING

TULSA, OKLAHOMA

February 3, 1955

File: GBJ-41.215

 Re: Gallegos Canyon Unit
 San Juan County
 New Mexico

 PRODUCING DEPARTMENT
 G. B. JENKINSON
 UNITIZATION MANAGER

RECEIVED	
UNITIZATION SECTION	
FEB 18 1955	
GRJ	
LEB	203
ASST. MGR.	TAC
MANAGER	
FILE NO.	41.215

 Mr. George J. Darneille
 3251 Coldwater Canyon
 North Hollywood, California

Dear Sir:

We have obtained a Ratification and Joinder of Unit Agreement from Lloyd George Cordes by which he commits his .39 per cent royalty interest under unit tract 118 described as follows:

Township 29 North - Range 12 West
 Section 19: East 60 acres of the
 E/2 SW/4

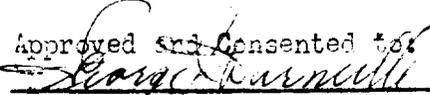
Since you are one of the working interest owners under said tract, we request that you indicate your approval of this joinder by signing your name in the space provided below. This will comply with Section 24 of the Unit Agreement which states "after final approval..., joinder to this agreement by a non-working interest owner must be consented to in writing by the working interest owner committed hereto..."

You may retain the enclosed carbon copy of this letter.

Yours very truly,


 G. B. Jenkins

Approved and Consented to:


 George J. Darneille
 Working Interest Owner
Date Feb. 16, 1955
ILLEGIBLE

Enclosure

STANOLIND OIL AND GAS COMPANY

OIL AND GAS BUILDING

FORT WORTH, TEXAS

C. F. BEDFORD
DIVISION PRODUCTION SUPERINTENDENT

February 14, 1955

File: JEM-8085-921.3

Subject: Gallegos Canyon Unit
San Juan County,
New Mexico

TO: All Working Interest Owners
(Address List Attached)

Superintendent of Navajo Indian Affairs
c/o John A. Anderson, Regional Supervisor
Roswell, New Mexico

New Mexico State Land Commission
Santa Fe, New Mexico

New Mexico Oil Conservation Commission ✓
Santa Fe, New Mexico

Gentlemen:

Attached hereto please find a photostat copy of an instrument entitled "Designation of Successor Unit Operator by Working Interest Owners" fully executed by working interest owners and approved by the appropriate regulatory bodies; this is transmitted to you for your files. As agreed in said instrument, Stanolind Oil and Gas Company has assumed all the rights, duties, and obligations of Unit Operator under the Gallegos Canyon Unit, effective as of November 1, 1954.

Very truly yours,



JEM/jhl



WORKING INTEREST OWNERS
GALLEGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

Mid-Continent Petroleum Corporation
P. O. Box 381
Tulsa, Oklahoma

Aztec Oil and Gas Company
920 Mercantile Securities Building
Dallas, Texas

Albuquerque Associated Oil Co.
Albuquerque,
New Mexico

Mr. L. B. Hodges
Roswell,
New Mexico

Miss Elma R. Jones
784 Twentieth Avenue
San Francisco, California

Miss Pauline S. McNaughton
1423 Madison Street
Oakland, California

The Texas Company
P. O. Box 2332
Houston, Texas

Mr. Glenn J. Smith
1st National Building
Tulsa, Oklahoma

Brookhaven Oil Company
P. O. Box 644
Albuquerque, New Mexico

Mr. L. M. Johnson
Box 594
Greensboro, N. C.

Mr. E. H. Colby
118 Woodstock
Crystal Lake, Illinois

Texas Pacific Coal and Oil Co.
P. O. Box 2110
Fort Worth, Texas

Mr. George J. Darnielle
3251 Coldwater Canyon
North Hollywood, California

Devonian Gas and Oil Company
1103 House Building
Pittsburg, Pennsylvania

Mr. Edward J. Johnson
223 Greenback Avenue
Piedmont 10, California

New Mexico Natural Gas Company
Box 553
Sheboygan, Wisconsin

Designation of Successor Unit Operator
by Working Interest Owners

RECEIVED
NOV 12 1954
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Designation of successor Unit Operator Gallegos Canyon Unit Area, County of San Juan, State of New Mexico. I-Sec. No. 844.

This indenture, dated as of the 1st. day of November, 1954, by and between Stanolind Oil and Gas Company hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH: Whereas under the provisions of the act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 25 day of July, 1951, approved a unit agreement for the Gallegos Canyon Unit Area, wherein Earl A. Benson and William V. Montin are designated as Unit Operator; and

Whereas said Earl A. Benson and William V. Montin have resigned as such Operator, and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

Whereas the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties, and obligations of Unit Operator under the said unit agreement:

Now, therefore, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Gallegos Canyon unit agreement, and the Second Parties covenant and agree that effective upon approval of this indenture by the Director of the Geological Survey, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said unit agreement; said unit agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said unit agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST:

[Signature]
Wm. J. [Signature], Assistant Secretary

[Signature]
Stanolind Oil and Gas Company
APPROVED
ATTORNEY-IN-FACT

[Signature]
Mr. George J. Darnelle

[Signature]
CHAS. KLEIN

[Signature]
Mid-Continent Petroleum Corporation
A. E. PIERCE, VICE PRESIDENT

[Signature]
P.O. Box 1720, [Location]
[Signature]
P.O. Box 1120, [Location]

[Signature]
The Texas Company
Attorney-in-Fact
Terms
[Signature]

ATTEST:
[Signature]
J. B. DAVIS, DEPUTY

AZTEC OIL & GAS COMPANY
By [Signature]
Aztec Oil and Gas Company
VAN THOMPSON VICE PRESIDENT

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this 25th day of January, 1955.

[Signature]
Director of the Geological Survey

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Commissioner of Public Lands
State of New Mexico

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Superintendent, Navajo Indian
Affairs

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this 15th day of November, 1954.

W. B. Macay
Secretary Director Oil Conserva-
tion Commission

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this 16th day of November, 19 54



Commissioner of Public Lands
State of New Mexico

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Superintendent, Navajo Indian
Affairs

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Secretary Director Oil Conserva-
tion Commission

OIL CONSERVATION COMMISSIC

P. O. BOX 871

SANTA FE, NEW MEXICO

November 16, 1954

**Stanolind Oil & Gas Company
Oil and Gas Building
Fort Worth, Texas**

Attention: Mr. C. F. Bedford

**Re: Gallegos Canyon Unit
San Juan County, New Mexico
File: RLH-8456-216.80**

Gentlemen:

This is to advise that your application of November 10, 1954, entitled "Designation of Successor Unit Operator by Working Interest Owners", is this date approved by the New Mexico Oil Conservation Commission, subject to like approval by the Director of the United States Geological Survey, by the Superintendent, Navajo Indian Affairs, and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the application is herewith returned.

Very truly yours,

**W. B. Macey
Secretary - Director**

WBM:jh

**cc: U. S. G. S. - Roswell
Commissioner of Public Lands
Benson-Mentin, Oklahoma City, Oklahoma**

encls.

STANOLIND OIL AND GAS COMPANY

MAIN OFFICE 609 OIL AND GAS BUILDING
FORT WORTH, TEXAS

C. F. BEDFORD

DIVISION PRODUCTION SUPERINTENDENT

November 10, 1954

File: RLH-8456-216.80

Subject: Gallegos Canyon Unit
Designation of Successor
Unit Operator

Director, U. S. Geological Survey
c/o Regional Supervisor
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Superintendent, Navajo Indian Affairs
c/o U. S. Geological Survey
Roswell, New Mexico

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

By letter dated October 12, 1954, Earl A. Benson and William V. Montin submitted to you their resignation as Unit Operator of the Gallegos Canyon Unit and notified you that, in accordance with provisions of the Unit Agreement, the Working Interest Owners had selected Stanolind Oil and Gas Company as Successor Unit Operator, effective November 1, 1954.

Attached hereto are duly executed copies of an application entitled "Designation of Successor Unit Operator by Working Interest Owners", which are being filed in response to a request made by Mr. R. E. Canfield in his letter dated October 18, 1954. Your early approval of this application will be greatly appreciated.

Yours very truly,



RLH:cp
Attachments

cc: Benson-Montin
1501 Republic Building
Oklahoma City, Oklahoma

All Working Interest Owners
(See Attached Addressee List)

WORKING INTEREST OWNERS
GALLEGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

Mid-Continent Petroleum Corporation
P. O. Box 381
Tulsa, Oklahoma

Aztec Oil and Gas Company
920 Mercantile Securities Building
Dallas, Texas

Albuquerque Associated Oil Co.
Albuquerque
New Mexico

Mr. L. B. Hodges
Roswell
New Mexico

Miss Elma R. Jones
764 Twentieth Avenue
San Francisco, California

Miss Pauline S. McNaughton
1423 Madison Street
Oakland, California

The Texas Company
P. O. Box 2332
Houston, Texas

Mr. J. Glenn Smith
Philtower Building
Tulsa, Oklahoma

Brookhaven Oil Company
P. O. Box 644
Abluquerque, New Mexico

Mr. L. M. Johnson
Box 594
Greensboro, N. C.

Mr. E. H. Colby
118 Woodstock
Crystal Lake, Illinois

Mr. C. C. Seymour
112 South Amherst
Albany, Texas

Texas Pacific Coal & Oil Co.
P. O. Box 2110
Fort Worth, Texas

Mr. George J. Darnielle
3251 Coldwater Canyon
North Hollywood, California

Stanolind Oil and Gas Company
P. O. Box 1410
Fort Worth, Texas

Designation of Successor Unit Operator

by Working Interest Owners

Designation of successor Unit Operator Gallegos Canyon Unit Area, County of San Juan, State of New Mexico. I-Sec. No. 844.

This indenture, dated as of the 1st. day of November, 1954, by and between Stanolind Oil and Gas Company hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH: Whereas under the provisions of the act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 25 day of July, 1951, approved a unit agreement for the Gallegos Canyon Unit Area, wherein Earl A. Benson and William V. Montin are designated as Unit Operator; and

Whereas said Earl A. Benson and William V. Montin have resigned as such Operator, and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

Whereas the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties, and obligations of Unit Operator under the said unit agreement:

Now, therefore, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Gallegos Canyon unit agreement, and the Second Parties covenant and agree that effective upon approval of this indenture by the Director of the Geological Survey, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said unit agreement; said unit agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said unit agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument as of the date hereinabove set forth.

[Signature]
Stanolind Oil and Gas Company

APPROVED
[Initials]

[Signature]
Mr. George J. Darneille

[Signature]
Mid-Continent Petroleum Corporation

[Handwritten notes]
M.B.
Luch
WMB

[Signature]
The Texas Company Attorney-in-Fact

[Signature]
Aztec Oil and Gas Company

[Handwritten initials]
G.A.A.

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Director of the Geological Survey

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Commissioner of Public Lands
State of New Mexico

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this _____ day of _____, 19____.

Superintendent, Navajo Indian
Affairs

I hereby approve the foregoing indenture designating Stanolind Oil and Gas Company as Unit Operator under the unit agreement for the Gallegos Canyon Unit Area, this 15th day of November, 1954.

W. B. Macey
Secretary Director Oil Conserva-
tion Commission

November 8, 1954

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

Re: Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Reference is made to your letter dated October 15, 1954 regarding the designation of Stanolind Oil and Gas Company as successor unit operator of the Gallegos Canyon unit agreement effective November 1, 1954. We also have correspondence from Benson and Montin submitting their resignation as unit operators of the above captioned unit agreement as of November 1, 1954.

We approve the resignation of Benson and Montin as unit operators and the designation of Stanolind Oil and Gas Company as successor unit operators of the Gallegos Unit Agreement as of November 1, 1954, provided section 5 of the unit agreement has been complied with and approval obtained from the United States Geological Survey and Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

cc: United States Geological Survey
Roswell, New Mexico (3)
Oil Conservation Commission
Santa Fe, New Mexico (1)
Benson and Montin
1501 Republic Building
Oklahoma City, Oklahoma (1)

247

MAIN OFFICE OCC BENSON & MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
1954 JUN 25 AM 11:54
PHONE FO 5-0846

OIL PRODUCERS AND OPERATORS
June 25, 1954

EARL A. BENSON
WM. V. MONTIN

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Re: Tract 113
Gallegos Canyon Unit
San Juan County
New Mexico

Gentlemen:

Enclosed is one copy of Ratification
and Joinder of Unit Agreement properly ex-
ecuted by working interest owners and Unit
Operator covering Tract 113.

Very truly yours,

BENSON-MONTIN

By I R Henry
I. R. Henry

IRH:gc
encl

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

Robert C. Condon

DESCRIPTION

Tract No. 118 *Tract 118*
 E. 60 Ac. E/2 SW/4
 Sec. 19-29N-12W

Accepted-Working Interest Owner

[Signature]

ACCEPTED BY

STANOLIND OIL AND GAS COMPANY

BY *[Signature]*
 Vice-President



ATTEST:

[Signature]
 Asst. Secretary

FILED AND

RECORDED AND
 ACCEPTED BY
 UNIT OPERATOR

[Signature]

STATE OF WASHINGTON
 COUNTY OF GRANT

On this 17th day of March, 1934, before me personally appeared ROBERT C. CONDON to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 17th day of March, 1934
 My Commission expires:

[Signature]
 Notary Public

LEWIS E. GILSON, Captain, USAF, 1083
 Summary Court Officer/with Powers of
 Notary Public

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON - MONTIN

EARL A. BENSON
WM. V. MONTIN

OIL PRODUCERS AND OPERATORS

MAIN OFFICE OCC

1501 Republic Building

June 7, 1954

JUN 5 AM 8:32

Supervisor, U. S. G. S.
Roswell, New Mexico

Re: Proposed 2nd expansion
Gallegos Canyon Unit
San Juan County, N. M.
per our letter of
April 16, 1954

Gentlemen:

The 30 day period, which is provided in the Unit Agreement for the filing of objections, having elapsed, since the mailing of notice of proposed expansion, we enclose herewith proof of mailing such notice and objections to the proposed expansion which have been filed with the Unit Operator.

Two objections have been received to the expansion of the Unit, one from the Brookhaven Oil Co., a copy of which was addressed to you, and the other from Mr. John W. Hjertstedt, working interest owner of Tract 55, a 40 acre tract located in SE/4 SW/4 Sec. 12, 28N-12W, West of the present participating area.

A letter from the Texas Co., enclosed, states a condition on their approval of the enlargement of the Participating Area to include the N/2 of Sec. 6, 27N-12W.

Yours Very Truly,

BENSON - MONTIN

By M. W. Cabell
M. W. Cabell

- cc: Commissioner of Public Lands
State Land Office
Santa Fe, New Mexico
- ✓cc: New Mexico Oil Conservation Commission
P. O. Box 871, Santa Fe, New Mexico
- cc: Commissioner of Indian Affairs
c/o Supervisor U. S. G. S., Roswell, New Mexico

MAIN OFFICE OCC

BENSON-MONTIN

1954 MAY 5 AM 8:36

OIL PRODUCERS AND OPERATORS

May 3, 1954

Re: Exhibit "B"
Gallegos Canyon Unit
Revision #2 - January 1, 1954

TO ALL INTEREST OWNERS:
STATE OF NEW MEXICO
Oil Conservation Commission
Santa Fe, New Mexico

CORRECTION # 3.

Gentlemen:

The following corrections should be made in your copies of subject Exhibits:

<u>Page</u>	<u>Tract</u>	<u>Correction</u>
1.	3 16	Lots 1, 2, 3 and 4 and S/2 S/2 of Sec. 12 T28N R13W should be underlined as this acreage is located within the Pictured Cliffs Participating Area.
2.	24 102	Under Royalty Owner and Interest, the 12 $\frac{1}{2}$ % royalty interest should be divided equally to show: Helen Zimmerman and R. J. Zimmerman RI 6.25% Howard M. Tycksen and Zelma Tycksen RI 6.25%
3.	29 113	All mineral interest of the Cordes children is now under lease. Omit the following: (Minors) Robert & George Cordes (unleased) 0.78% Substitute the following: Robert Cordes 0.39% Lloyd George Cordes 0.39%
4.	32 128	Under Lease Owner of Record - Stark acreage Omit "Stanolind $\frac{1}{2}$ George J. Darneille $\frac{1}{2}$ " Substitute "Unleased" Same interest, substitute "Unleased" for Stanolind-Darneille-Benson-Montin interest under "Working Interest Owner" column.
5.	34 134	Stark acreage now unleased. Make changes as indicated for Tract 128 above.
6.	34 135	Stark acreage now unleased. Make changes as indicated for Tracts 128 and 134.

Yours very truly,

BENSON-MONTIN

By M. W. Cabell
M. W. Cabell

MAIN OFFICE OCOBENSON & MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 409-0545

1954 MAR 21 AM 11:59

PRODUCERS AND OPERATORS

March 18, 1954

file
Hand
EARL A. BENSON
WM. V. MONTIN

247

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: NEW MEXICO NATURAL GAS CO.
Ratification and Joinder
of Unit Agreement and
Unit Operating Agreement
Tract 94
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy each of subject ratifications
by NEW MEXICO NATURAL GAS CO. as working interest
owner of Tract 94.

Very truly yours,

BENSON-MONTIN

By *M. W. Cabell*
M. W. Cabell

MWC:gl
encls

RATIFICATION AND JUDGES IN AND OF
 UNIT OPERATING AGREEMENT UNDER
 UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
 OF THE CALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
 STATE OF NEW MEXICO

The undersigned acknowledge receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by _____ signature affixed hereto, do hereby join in and become his to said Unit Operating Agreement as _____ of working ~~interest~~ and do hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, _____ will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

Tract No. 94 - 29N 13W
 Section 36 - SE/4 SE/4
 40 Acres - Working Interest

NEW MEXICO NATURAL GAS COMPANY

By Walter C. Pappas
Fred O. Crozes Sec.

STATE OF New Mexico
 COUNTY OF Sandoval

On this 11th day of March, 1954, before me appeared Walter C. Pappas, to me known personally, who, being by me duly sworn, did say he is the President of NEW MEXICO NATURAL GAS COMPANY, a corporation, and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said Walter C. Pappas acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 11th day of March, 1954.

STATE OF _____)

Dorothy Plaminski
 Notary Public

COUNTY OF _____)

My Commission Expires: April 4, 1954

On this _____ day of _____, 1953, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

Given under my hand and seal of office, this _____ day of _____, 1953.

 Notary Public

My Commission Expires:

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

NEW MEXICO NATURAL GAS COMPANY

P. O. Box 553
Sheboygan, Wisconsin

Tract No. 94 - 29N 13W
Section 36 - SE/4 SE/4
40 Acres - Working Interest

NEW MEXICO NATURAL GAS COMPANY

By Walter C. Pappas
Kearns
STATE OF Wisconsin
COUNTY OF Sheboygan

Attest:
Fred. E. Coyes
Not.

On this 11th day of March, 1954, before me appeared Walter C. Pappas, to me known personally, who, being by me duly sworn, did say that he is the President of NEW MEXICO NATURAL GAS COMPANY, a corporation, and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and said Walter C. Pappas acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 11th day of March, 1954.

Dorothy Plamondon
Notary Public

STATE OF _____
COUNTY OF _____

My Commission Expires: April 4, 1954

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.
My Commission expires:

file
Blank

MAIN OFFICE ~~060~~ **B&M** MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-9346

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

1954 MAR 21 PM 12:00 March 18, 1954

247

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: George J. Darneille
Ratification and Joiner
of Unit Agreement and
Unit Operating Agreement
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy each of subject ratifications
by Mr. Darneille, as working interest owner of the following
tracts:

- 11A-16-17-18-18A-19-20-21-24-25-25A-31-35A-45-45A-
- 64-72-90-91-96-97-98-99-100-102-104-105-106-107-108-
- 110-111-112-113-114-115-116-117-118-119-120-121-122-
- 123-124-125-126-127-128-129-130-132-134-135-136-137-
- 139-141-142-143-144-145-146-147-148-149-150-151-152.

Very truly yours,

BENSON-MONTIN

By *M. W. Cabell*
M. W. Cabell

ENC:gl
encls

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

George J. Darnielle
3251 Coldwater Canyon
Los Angeles, California



Gallegos Canyon Unit
Tracts No. 11A, 16, 17, 18, 18A, 19, 20,
21, 24, 25, 25A, 31, 35A,
45, 46A, 64, 72, 90, 91,
96, 97, 98, 99, 100, 102,
104, 105, 106, 107, 108,
110, 111, 112, 113, 114,
115, 116, 117, 118, 119, 120,
121, 122, 123, 124, 125, 126,
127, 128, 129, 130, 132, 134,
135, 136, 137, 139, 141, 142,
143, 144, 145, 146, 147, 148,
149, 150, 151, 152.

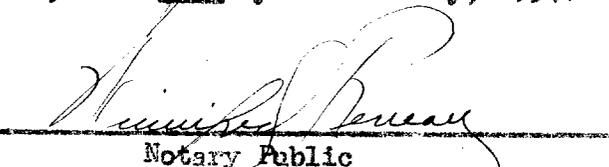
Working Interest Owner

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

On this 1st day of February, 1954, before me personally appeared GEORGE J. DARNIELLE to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 1st day of February, 1954.

My Commission expires: July 10, 1955



Notary Public

RATIFICATION AND JOINDER IN AND OF
UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
STATE OF NEW MEXICO

The undersigned acknowledges receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by his signature affixed hereto, does hereby join in and become a party to said Unit Operating Agreement as Owner of working interest and does hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature were affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, he will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.


George J. Darnielle
3251 Coldwater Canyon
Los Angeles, California

STATE OF OKLAHOMA)

COUNTY OF OKLAHOMA)

On this ____ day of February, 1954, before me personally appeared GEORGE J. DARNIELLE to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

Given under my hand and seal of office, this ____ day of February, 1954.

Notary Public

My Commission Expires:

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON-MONTIN OFFICE NOCC

OIL PRODUCERS AND OPERATORS

1954 MAR 21 AM 11:59
March 18, 1954

*file
Hall*
EARL A. BENSON
WM. V. MONTIN
247

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Tracts 106A & 108A
Stanolind Oil & Gas Co.
Ratifications & Joinders
of Unit Agreement & Unit
Operating Agreement

Gentlemen:

Enclosed is one copy each of subject ratifications covering Stanolind's interest in a 2 acre strip along the east side of Tract 106, said 2 acres now designated Tract 106A.

Also enclosed is one copy each of subject ratifications covering Stanolind's interest in 3 acres in the NW corner of the SW/4 NW/4 Sec. 24, 29N-13W of Tract 108, now designated Tract 108A.

Very truly yours,

BENSON-MONTIN

By *M. W. Cabell*
M. W. Cabell

MWC::gl
encls

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, hereby described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said mineral lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

STANOLIND OIL & GAS COMPANY
P. O. Box 335
Albuquerque, New Mexico

Tract 106: (a)
2 Acres 75.75' x 1320'
along the east side of
NW/4 NW/4 of Section 24,
Township 29N, Range 13W, N.M.P.M.
Working Interest Owner

Frank Lindeman
Vice-President



Attest:

Ray A. Montoya
ASSOCIATE SECRETARY

DATE.....
APPROVED AND
ACCEPTED BY
UNIT OPERATOR

STATE OF OKLAHOMA
COUNTY OF TULSA

Carla Benson
W. H. Montoya

On this 23 day of DEC, 1953, before me appeared FRANK LINDEMAN to me known personally, who, being by me duly sworn, did say that he is the VICE PRESIDENT of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said FRANK LINDEMAN, JR. acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 23 day of DEC. 1953.

WITNESSED OF _____)
COUNTY OF _____)

My Commission Expires: Oct 7, 1955

Maxine McAdams
Notary Public
Maxine McAdams

In this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____, by Commission expires:

Notary Public

RAVIFICATION AND JOINDER IN AID OF
UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
STATE OF NEW MEXICO

The undersigned acknowledge receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by their signature affixed hereto, do hereby join in and become parties to said Unit Operating Agreement as Owners of working interest and do hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature is were affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, they will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

STANOLIND OIL & GAS COMPANY
P. O. Box 335
Albuquerque, New Mexico

Tract 106 (a)
2 Acres 75.75' x 1320'
along the east side of
NW/4 NW/4 of Section 24,
Township 29N, Range 13W, N.M.P.M.
Working Interest Owner



By Frank Lindeman
Vice-President

Attest:
Ray A. Montin
ASSISTANT SECRETARY

DATE.....
APPROVED AND
ACCEPTED BY.....
UNIT OPERATOR

STATE OF OKLAHOMA
COUNTY OF TULSA

Earl A. Benson
W. V. Montin

On this 23 day of DEC, 1953, before me appeared FRANK LINDEMAN, JR., to me known personally, who, being by me duly sworn, did say that he is the VICE PRESIDENT of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said FRANK LINDEMAN, JR. acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 23 day of DEC, 1953.

STATE OF _____)
COUNTY OF _____) My Commission Expires: Maxine M. Adams
Oct. 4, 1955 Notary Public
Maxine McAdams

On this _____ day of _____, 1953, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

Given under my hand and seal of office, this _____ day of _____, 1953.

Notary Public

My Commission Expires:

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

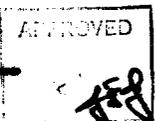
SIGNATURES AND ADDRESS

STANLIND OIL & GAS COMPANY
P. O. Box 335
Albuquerque, New Mexico

DESCRIPTION

Tract 105, 29N - 13W
Section 24: 3 Acres in
NW Corner SW/4 NW/4
Working Interest Owner

Frank Lindeman, Jr.
Vice-President



Attest:

Rayla M. [Signature]
STATE OF Oklahoma
COUNTY OF Lincoln

DATE.....
APPROVED AND
ACCEPTED BY
UNIT OPERATOR

Carl G. Benson
[Signature]

On this 12th day of January, 1955, before me appeared Frank Lindeman, Jr. to me known personally, who, being by me duly sworn, did say that he is the Vice-President of STANLIND OIL AND GAS COMPANY and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Frank Lindeman, Jr. acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 12th day of January, 1955.

STATE OF _____)
COUNTY OF _____)

My Commission Expires October 4, 1955
My Commission Expires: Maxine M. Adams
Notary Public
Maxine McAdams

In this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.
My Commission expires:

Notary Public

RATIFICATION AND JOINDER IN AND OF
 UNIT OPERATING AGREEMENT UNDER
 UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
 OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
 STATE OF NEW MEXICO

The undersigned acknowledge receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by ~~their~~ ^{their} signature affixed hereto, do hereby join in and become ~~parties~~ ^{parties} to said Unit Operating Agreement as ~~owners~~ ^{owners} of working interest and do hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature ~~were~~ ^{were} affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, ~~they~~ ^{they} will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

STANOLIND OIL & GAS COMPANY
 P. O. Box 335
 Albuquerque, New Mexico

Tract 108, 29N - 13W
 Section 24: 3 Acres in
 NW Corner SW 1/4 NW 1/4
 Working Interest Owner

Frank Lindeman, Jr.
 Vice-President

APPROVED

DATE.....
 APPROVED AND
 ACCEPTED BY

Attest:

Maxine McAdams
 Notary Public

UNIT OPERATOR
Earl A. Benson
William V. Montin

STATE OF Illinois
 COUNTY OF Jules

On this 12th day of January, 1954, before me appeared Frank Lindeman, Jr. to me known personally, who, being by me duly sworn, did say that he is the Vice-President of STANOLIND OIL AND GAS COMPANY, and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Frank Lindeman, Jr. acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 12th day of January, 1954.
 My Commission Expires October 4, 1955

STATE OF _____)
 COUNTY OF _____)

Maxine McAdams
 Notary Public
 Maxine McAdams

On this _____ day of _____, 1953, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

Given under my hand and seal of office, this _____ day of _____, 1953.

Notary Public

My Commission Expires:

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON & MONTIN

OIL PRODUCERS AND OPERATORS

1954 MAR 21 AM 11:59
March 18, 1954

247
EARL A. BENSON
WM. V. MONTIN

file
Hark

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Illamex Oils, Inc. and
Empire Trust Co., Trustee
Ratification & Joinder of
Unit Agreement
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy of subject ratification executed
by each of subject Companies, as Production Payment Interest
Owner and Trustee, respectively, and covering the following
tracts:

11A-16-17-17A-18-18A-18B-19-20-21-24-24A-25-25A-
25B-35A-46A-64-90-91-96-105-106-106A-107-108-108A-
110-111-112-113-114-117-118-119-120-121-122-123-
124-125-126-129-144-145.

Yours very truly,

BENSON-MONTIN

By M. W. Cabell
M. W. Cabell

MWC:gl
encls

RATIFICATION AND JOINDER OF UNIT AGREEMENT

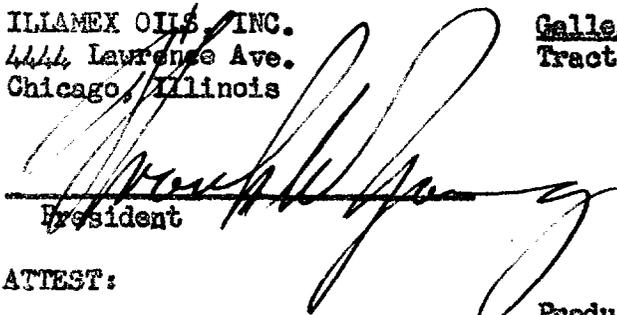
In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

ILLAMEX OILS, INC.
4444 Lawrence Ave.
Chicago, Illinois


President

Gallegos Canyon Unit
Tracts No. 11A, 16, 17, 17A, 18, 18A, 18B,
19, 20, 21, 24, 24A, 25, 25A,
25B, 35A, 46A, 64, 90, 91, 96,
105, 106, 106A, 107, 108, 108A,
110, 111, 112, 113, 114, 117,
118, 119, 120, 121, 122, 123,
124, 125, 126, 129, 144, 145.

ATTEST:


Secretary

Production Payment Interest Owner

STATE OF ILLINOIS)
COUNTY OF SANGAMON) SS

Before me, the undersigned, a Notary Public in and for said County and State, on this 11th day of March, 1954 personally appeared

FRANK W. YOUNG

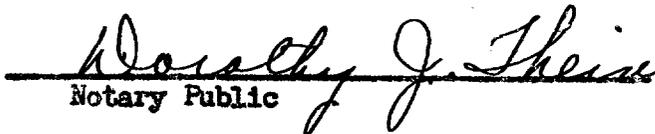
to me known to be the identical

person who subscribed the name of ILLAMEX OIL, INC. to the

within and foregoing instrument as its President, and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses, purposes and consideration therein expressed and set forth.

My Commission Expires

December 23, 1956


Notary Public

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON & MONTIN

OIL PRODUCERS AND OPERATORS

December 14, 1953

EARL A. BENSON
WM. V. MONTIN

247

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Re: Tract No. 118
Gallegos Canyon Unit
San Juan County
New Mexico

Gentlemen:

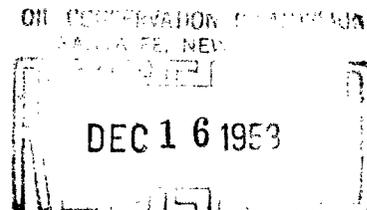
Enclosed herewith, for your records, is one copy of Ratification and Joinder of Unit Agreement, executed by Benson & Montin and Stanolind Oil and Gas Company covering their working interest in subject Tract, and approved by Unit Operators.

Yours very truly,

Benson & Montin


I. R. Henry

IRH:gl
encl



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

DESCRIPTION

Zettan Szakacs

Tract No. 118
E. 60 Ac. E/2 SW/4
Sec. 19-29N-12W

Sylvia Szakacs
Charles H. Price
Theresa M. Price

Accepted:

Benson & Martin
Working Interest Owner

By *[Signature]*

Katherine G. Keller
Billy D. Keller
Donna Brown
Clayton Brown

ACCEPTED:

STANOLIND OIL AND GAS COMPANY,
WORKING INTEREST OWNER

By *[Signature]*
VICE PRESIDENT

APPROVED
[Signature]

DATE.....
APPROVED AND
ACCEPTED BY
UNIT OPERATOR

[Signature]
[Signature]

STATE OF *Spook*

COUNTY OF *Tennings*

On this *31* day of *Oct*, 19 *57*, before me personally appeared

Zettan Szakacs to me known to be the person *S* described in and who executed and delivered the foregoing instrument, and acknowledged to me that *they* executed the same as *their* free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this *31* day of *Oct*, 19 *57*
My Commission expires: *[Signature]*

STATE OF FLORIDA,

COUNTY OF HILLSBOROUGH.

On the *24th* day of *November*, *1953*, before me appeared *Donna Brown and Clayton Brown, Jr.*, to me known to be the persons described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.

IN TESTIMONY WHEREOF, I have hereby set my hand and official seal at my office in Tampa, Florida, the day and year first above written.

[Signature]
Notary Public, State of Florida at large
My commission expires Sept. 28, 1957.
Bonded by Mass. Bonding & Insurance Co.

BENSON & MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0548

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

December 9, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
DEC 11 1953

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Tracts 106 & 108
Gallegos Canyon Unit
Pictured Cliffs Participating Area
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy of Ratification and Joinder of the Unit Agreement and Unit Operating Agreement By Benson & Montin, Inc., as working interest owner of tracts 106 and 108. Stanolind's Ratification will be forwarded as soon as received.

Yours very truly,

BENSON & MONTIN

By M. W. Cabell
M. W. Cabell

MWC:gl
encls (4)

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, hereby described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

BENSON & MONTIN, INC.
 1501 Republic Bldg.
 Oklahoma City, Oklahoma

Tract 106: (a)
2 Acres 75.75' x 1320'
along the east side of
SW/4 NW/4 of Section 24,
Township 29N, Range 13W, N.M.P.M.
Working Interest Owner

By Carl A. Benson
 Karl A. Benson, President
 Attest: Jack London, Jr.
 Jack London, Jr., Secretary

DATE Dec 1, 1953
 APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR
Carl A. Benson
A. Montin

STATE OF OKLAHOMA
 COUNTY OF OKLAHOMA

On this 1 day of Dec, 1953, before me appeared Karl A. Benson, to me known personally, who, being by me duly sworn, did say that he is the President of Benson & Montin, Inc. and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Karl A. Benson acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 1 day of Dec, 1953.

STATE OF _____
 COUNTY OF _____

My Commission Expires: July 3, 1957
Lewis Stevenson
 Notary Public

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and _____ the executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____
 My Commission expires:

 Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

BENSON & MONTIN, INC.
 1501 Republic Bldg.
 Oklahoma City, Oklahoma

By Carl A. Benson
 Carl A. Benson, President
 Attest: Jack London, Jr.
 Jack London, Jr., Secretary

DESCRIPTION

Treat 108, 29N - 13W
 Section 24: 3 Acres in
 NW Corner SW/4 NW/4
 Working Interest Owner

DATE 12-1-53
 APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR

Carl A. Benson
Montin

STATE OF OKLAHOMA }
 COUNTY OF OKLAHOMA }

On this 1st day of December, 1953, before me appeared Earl A. Benson, to me known personally, who, being by me duly sworn, did say that he is the President of Benson & Montin, Inc, and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Earl A. Benson acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 14 day of December, 1953.

STATE OF _____)
 COUNTY OF _____)

My Commission Expires: 7-10-55
Wm. J. Russell
 Notary Public

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.
 My Commission expires:

 Notary Public

SANTIFICATION AND JOINDER IN AID OF
UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
STATE OF NEW MEXICO

The undersigned acknowledge receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by ~~their~~ signature, affixed hereto, do hereby join in and become ~~parties~~ to said Unit Operating Agreement as ~~Owners~~ of working interest and do hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature ~~is~~ ~~were~~ affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, ~~they~~ will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

BENSON & MONTIN, INC.
1501 Republic Bldg.
Oklahoma City, Oklahoma

Tract 106: (a)
2 Acres 75.75' x 1320'
along the east side of
NW/4 NW/4 of Section 24,
Township 29N, Range 13W, N.M.P.M.
Working Interest Owner

By Earl A. Benson
Earl A. Benson, President
Attest: Jack London, Jr.
Jack London, Jr., Secretary

DATE 12-1-53
APPROVED AND
ACCEPTED BY
UNIT OPERATOR
Earl A. Benson
W. V. Montin

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

On this 1st day of December, 1953, before me appeared Earl A. Benson, to me known personally, who, being by me duly sworn, did say that he is the President of Benson & Montin, Inc, and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Earl A. Benson acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 1st day of December, 1953.

STATE OF _____)
COUNTY OF _____) My Commission Expires: 7-10-58
Wm. J. ...
Notary Public

On this _____ day of _____, 1953, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

Given under my hand and seal of office, this _____ day of _____, 1953.

Notary Public

My Commission Expires:

RATIFICATION AND JOINDER IN AND OF
 UNIT OPERATING AGREEMENT UNDER
 UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
 OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
 STATE OF NEW MEXICO

The undersigned acknowledge receipt of a true counterpart copy of the above Unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin, designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting Procedure" of four printed pages.

For the consideration ~~there~~ expressed in said Unit Operating Agreement, the undersigned ~~parties~~ signature affixed hereto, do hereby ~~agree~~ in and become _____ to said Unit Operating Agreement as _____ of working interest and do hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same ~~extent~~ and in the same manner and for all purposes as if said signature _____ affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, _____ will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

BENSON & MONTIN, INC.
 1501 Republic Bldg.
 Oklahoma City, Oklahoma

**Tract 106, 29N - 13W
 Section 24: 3 Acres in
 NW Corner SW/4 NW/4
 Working Interest Owner**

By Earl A. Benson
 Earl A. Benson, President
 Attest: Jack London, Jr.
 Jack London, Jr., Secretary

DATE 12-11-53
 APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR

Earl A. Benson
W. Montin

STATE OF OKLAHOMA)
 COUNTY OF OKLAHOMA)

On this 11th day of December, 1953, before me appeared Earl A. Benson, to me known personally, who, being by me duly sworn, did say that he is the President of Benson & Montin, Inc. and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Earl A. Benson acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 11th day of December, 1953.

STATE OF _____) My Commission Expires: 7-10-55
 COUNTY OF _____) Quinn B. Bennett
 Notary Public

On this _____ day of _____, 1953, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

Given under my hand and seal of office, this _____ day of _____, 1953.

 Notary Public

My Commission Expires:

43
347

BENSON & MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

December 7, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RECEIVED
DEC 8 1953

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Gallegos Canyon Unit
Enlarged Pictured Cliffs
Participating Area
San Juan County, New Mexico
Tract 35A
28N - 11W
Sec. 31 - S/2

Gentlemen:

Enclosed is one copy each of Ratification and Joinder of Thelma L. Rhodes and Ernest A. Hanson, overriding royalty interest owners of subject tract.

Earl A. Benson and Wm. V. Montin, as working interest owners of this tract, consent to these Joinders which are effective as of July 1, 1953, date of inclusion of subject tract in the Enlarged Pictured Cliff Participating Area of the Gallegos Canyon Unit.

Yours very truly,

BENSON-MONTIN

By M. W. Cabell
M. W. Cabell

MWC:gl
encls (2)

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the development and Operation of the Gallegos Canyon Unit Area, County of Lincoln, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing operations or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, hereby described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said lands and interests, agree that the term of any lease given by the State signed or under which the undersigned claims an interest herein is hereby amended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

Ernest A. Hanson
P. O. Box 852
Roswell, New Mexico

Tract No. 35A
~~26N - 11W N.M.P.M.~~
Sec. 31 - 8/2
317.39 Acres
2-1/4% Overriding Royalty
Interest

Ernest A. Hanson

COUNTY OF New Mexico
COUNTY OF Chaves

On this 9th day of October, 1953, before me personally appeared Ernest A. Hanson to me known to be the person described in and the execution and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 9th day of Oct., 1953

Emerson B. Fodhunter
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of Chavez State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option contracts or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, and as is specifically described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and maintaining requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

THELMA L. RHODES
413 E. Third Street
Roswell, New Mexico

DESCRIPTION

Tract No. 35A
28N - 11W
Sec. 31 - 8/2
317.39 Acres
1/2 of 1/8 Overriding Royalty
Interest

Thelma L. Rhodes

STATE OF New Mexico

COUNTY OF Chavez

On this 7th day of October, 1953, before me personally appeared

Thelma L. Rhodes to me known to be the person described in said

and executed and delivered the foregoing instrument, and acknowledged to me

that she executed the same as her free act and deed.

WITNESSED UNDER MY HAND AND SEAL OF OFFICE, this 7th day of October, 1953.

5-14-54

Lyman B. Hays
Notary Public

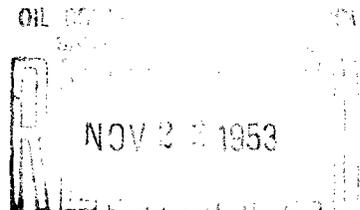
GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON & MONTIN

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

November 19, 1953



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Tract 108
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy of Ratification and Joinder of Unit Agreement executed by O. K. and Cecille F. McCarty and B. and Helen Beasley covering their royalty interest in three acres of subject tract.

Yours very truly,

BENSON & MONTIN

By *M. W. Cabell*
M. W. Cabell

MWC:gl
encls (2)

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

DESCRIPTION

**B. Beasley and Helen Beasley,
Joint tenants**

**Tract No. 100, 292 13W
Section 34 3A in N1/4 34; NW1
42 1/2 N.E.**

B. Beasley
(B. Beasley)

Helen Beasley
(Helen Beasley)

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

On this 29 day of January, 19 53, before me personally appeared B. Beasley and Helen Beasley to me known to be the persons described in and who executed and delivered the foregoing instrument, and acknowledged to me that ~~they~~ executed the same as ~~their~~ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 29 day of January, 19 53.
My Commission expires:

Thelma D. Jensen
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

Owen K. McCarty and Cecille F. McCarty,
Joint tenants

DESCRIPTION

Tract No. 100, 29N 13W
Section 24, 34 in NW/4 SW/4 NW/4
64S R. 1.

Owen K. McCarty
(Owen K. McCarty)

Cecille F. McCarty
(Cecille F. McCarty)

STATE OF NEW MEXICO
COUNTY OF BERNALILLO }

On this 6 day of December, 19 52, before me personally appeared ~~Owen K. McCarty and Cecille F. McCarty~~ to me known to be the person s described in and who executed and delivered the foregoing instrument, and acknowledged to me that ~~they~~ executed the same as ~~their~~ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 6 day of December, 19 52.
My Commission expires:

June 1, 1955

Helen C. Bornmann
Notary Public

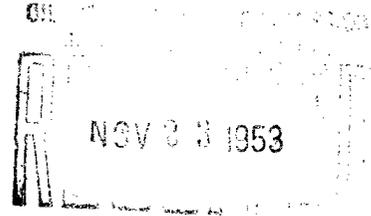
GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BENSON & MONTIN

OIL PRODUCERS AND OPERATORS

November 19, 1953

EARL A. BENSON
WM. V. MONTIN



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Tract 106
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Enclosed is one copy of Ratification and Joinder of Unit Agreement executed by S. B. Lancaster covering his royalty interest in two acres of subject tract.

Yours very truly,

BENSON & MONTIN

By *M. W. Cabell*
M. W. Cabell

MWC:gl
encl

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

S. B. Lancaster
Farmington, New Mexico



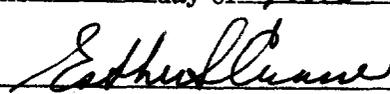
DESCRIPTION

Tract No. 106 (a)
2 acres 75.75' by 1320'
along the East side of
NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 24,
Township 29 N., Range 13
West, N.M.P.M.

12 $\frac{1}{2}$ % royalty interest

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

On this 3 day of December, 19 52, before me personally appeared S. B. Lancaster, a single man, me known to be the person — described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 3 day of Dec, 19 52.
My Commission expires: 10/18/54

Notary Public

660m

BENSON & MONTIN
OIL PRODUCERS AND OPERATORS

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

EARL A. BENSON
WM. V. MONTIN

August 26, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
RECEIVED
AUG 28 1953
247

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Re: Tract 124
Gallegos Canyon Unit
San Juan County
New Mexico

Gentlemen:

Enclosed is one copy of Ratification and Joinder of Unit Operating Agreement covering the working interest in subject tract, executed by Stanolind Oil and Gas Company, and approved by Unit Operator.

Very truly yours,
BENSON & MONTIN

By I. R. Henry
I. R. Henry

IRH:gl
encl

RATIFICATION AND JOINDER OF UNIT AGREEMENT AND UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned owner of a certain Patented lease, vis:

covering N/2 NE/4, NE/4 NW/4 32; NW/4 SE/4, S/2 SE/4 29;
SW/4 SW/4 28; NW/4 NW/4 33-T29N-R12W (Being Tract 124 as
described in Exhibit "B" to the Unit Agreement)

hereby consents to the inclusion of said lands within the said Unit Agreement, approves and adopts the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative, agrees that the term of said lease is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agrees that the drilling, development, and producing requirements of said lease and other contracts relating thereto shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agrees that payment for or delivery of oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the above described lands regardless of actual production therefrom shall constitute full performance of all such obligations to the undersigned existing under said lease.

For a like consideration, the undersigned does hereby expressly ratify, approve, adopt, confirm, and join in said Unit Operating Agreement to the extent of the undersigned's leasehold interest in the above described lands, and agrees to be governed by all the terms and provisions thereof as a working interest owner, as fully to all intents and purposes as though the undersigned had originally executed said Unit Operating Agreement and all counterparts thereof.

And the undersigned does especially agree to the allocation of cost as set forth in said Unit Operating Agreement and the Exhibits attached thereto.

This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the undersigned.

ATTEST:

DATE:

STANOLIND OIL AND GAS COMPANY
UNIT OPERATOR WORKING INTEREST
OWNER

APPROVED
J. W.
R. B.

Ray C. Montgomery
Assistant Secretary

AUG 20 1953

By Frank L. Henderson
Vice President

Address: P. O. Box 591, Tulsa, Oklahoma

STATE OF OKLAHOMA)
COUNTY OF TULSA)

On this 20th day of August, 1953, before me appeared Frank L. Henderson to me personally known, who, being by me duly sworn, did say that he is the Vice President of STANOLIND OIL AND GAS COMPANY and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Frank L. Henderson acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal of office this 20th day of August, 1953

My commission expires:

March 26, 1955

M. L. MacCart
Notary Public

APPROVED AND CONSENTED TO:
BENSON-MONTIN
Unit Operator and Working Interest
Owner

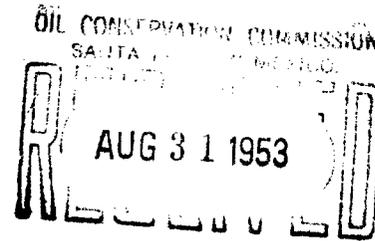
By Carl A. Benson

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

BEN **B&M** MONTIN
OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

August 26, 1953



State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

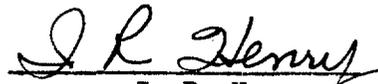
Re: Tract No. 145
Gallegos Canyon Unit
San Juan County
New Mexico

Gentlemen:

Enclosed is one photostatic copy of Ratification and Joinder of Unit Agreement, executed by royalty interest owners, and approved by working interest owners and Unit Operator.

Very truly yours,

BENSON & MONTIN


I. R. Henry

IRH:gl
encl

STATE OF
COUNTY OF

)
) SS.:
)

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
_____ and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
_____ County,
State of _____

STATE OF *New Mexico*)
COUNTY OF *San Juan*)

SS.:

On this *24* day of *July*, 195*3*, before me appeared

J. B. Livingston and *Mrs. J. B. Livingston*
his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

H. P. ...

Ernest P. Gorder
Notary Public in and for *San*
Juan County,
State of *New Mexico*

STATE OF)
COUNTY OF)

SS.:

On this _____ day of _____, 195____, before me personally

appeared _____, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
_____ County,
State of _____

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area located within the County of San Juan State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

San Juan
New Mexico Box 13
 Date: July 24-1953

J B Huntington

San Juan
New Mexico Box 13
 Date: July 24-1953

Mrs J B Huntington

Approved and Consented to:
 Stanolind Oil and Gas Company,
 Working Interest Owner

Approved and Consented to:
 Working Interest Owners

By Frank Henderson
 Vice-President

Earl A. Benson
 Earl A. Benson

APPROVED
 DATE: August 21, 1953
 APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR

Wm. V. Montin
 Wm. V. Montin

E. A. B.

18

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

BENSON & MONTIN
OIL PRODUCERS AND OPERATORS

247

April 21, 1953

EARL A. BENSON
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
APR 23 1953

Re: Tract No. 124: 29N-12W
Section 28: SW/4 SW/4
Section 29: S/2 SE/4, NE/4 SE/4
Section 32: E/2 SE/4, NE/4 NW/4
Section 33: NW/4 NW/4

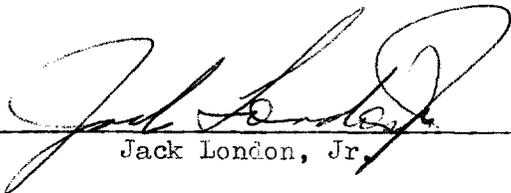
State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

We enclose herewith one duplicate original of the Ratification and Joinder of the Unit Agreement which has been executed by the royalty owner underneath subject Tract; also one duplicate original of the Ratification and Joinder of the Unit Agreement executed by Benson and Montin. You should shortly receive the Ratification and Joinder from Stanolind Oil and Gas Company which is joint owner with Benson & Montin on this Lease.

Yours very truly,

BENSON & MONTIN

By 
Jack London, Jr.

JLJr:wr

Encls.

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESS

DESCRIPTION

EARL A. BENSON and
 IVY E. BENSON
 WM. V. MONTIN and
 KATHLEEN M. MONTIN

Tract No. 124, 29N 12W
 Section 22-SW/4 SW/4
 Section 23-S/2 SE/4, NW/4 SE/4
 Section 28-N/2 NE/4, NW/4 NW/4
 Section 33-NW/4 NW/4
 320 Acres-50% Working Interest

Carl A. Benson

DATE.....4-20-53.....

Ivy E. Benson

APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR

W. V. Montin

Kathleen M. Montin

STATE OF OKLAHOMA

COUNTY OF OKLAHOMA

On this 20th day of April, 1953 before me personally appeared Earl A. Benson, Ivy E. Benson, Wm. V. Montin and Kathleen M. Montin to me known to be the person, described in and the executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 20th day of April, 1953
 My Commission expires:

Winifred P. Reese
 Notary Public

GENERAL OFFICES
2501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 2-0506

file
Huk
4-12
247
BENSON-MONTIN MAIN OFFICE OCC

OIL PRODUCERS AND OPERATORS

APR 12 AM 8:49

EARL A. BENSON
W. MONTIN

April 9, 1954

TO ALL INTEREST OWNERS:

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Exhibit "B"
Gallegos Canyon Unit
Revision #2 - Jan. 1, 1954

Correction #2

Gentlemen:

Please add the following acreage description to your copies of subject Exhibit, which description was omitted in error.

<u>Page</u>	<u>Tract</u>	<u>Twp.</u>	<u>Rge.</u>	<u>Sec.</u>	<u>Subdivision</u>
8	25A	27N	12W	5	<u>Lots 1 & 2, S/2 NE/4</u>

The lease numbers, royalty owner and interests and acreage total have been set out correctly in the above tract.

The above description totalling 160.14 acres together with the description of acreage in Sec. 4 of 640.48 acres total the 800.62 acres listed for the tract.

Yours very truly,

BENSON & MONTIN

By

M. W. Cabell
M. W. Cabell

MWC:gl

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 2-6249

BENSON-MONTIN

OIL PRODUCERS AND OPERATORS

March 27, 1954

file under Case 211
Book 4-9
EARL A. BENSON
WILLIAM V. MONTIN

TO ALL INTEREST OWNERS:

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Re: Exhibit "B"
Gallegos Canyon Unit
Revision #2 - January 1, 1954

CORRECTION # 1

Gentlemen:

Please make the following changes in your copies of subject Exhibit:

<u>Page</u>	<u>Tract</u>	
1	7	- Should read: Lease Owner of Record - Southern Union Gas Company (Instead of Aztec) Working Interest Owner - Southern Union Gas Company (Instead of Aztec)
6	23	- Should read: Lease Owner of Record - Aztec Oil & Gas Company (Instead of L. N. Hagood)
8	28	- Should read: Lease Owner of Record - Southern Union Gas Company (Instead of R. C. Harrison) Working Interest Owner - Southern Union Gas Company (Instead of Aztec)
13	43	- Should read: Working Interest Owner - Southern Union Gas Company (Instead of Aztec)
13	44	- Should read: Lease Owner of Record - Southern Union Gas Company (Instead of F. D. Jernigan) Working Interest Owner - Southern Union Gas Company (Instead of Aztec)
16	51	- Should read: Lease Owner of Record - Southern Union Gas Company (Instead of Aztec) Working Interest Owner - Southern Union Gas Company (Instead of Aztec)

The acreage descriptions, lease numbers, royalty owner and interests, etc., have been set out correctly in all of the above.

Very truly yours,

BENSON-MONTIN

MWC:g1

By *Earl A. Benson*

MAIN OFFICE OCC

1954 APR 3 AM 11:00

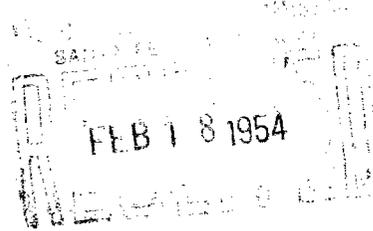


IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

February 16, 1954



Benson - Montin
1501 Republic Building
Oklahoma City, Oklahoma

Gentlemen:

The plan of development dated January 29, 1954, for the Gallegos Canyon unit area, New Mexico, I-Sec. No. 844, for the calendar year 1954, has been approved on this date subject to like approval by the Commissioner of Public Lands, State of New Mexico, and the New Mexico Oil Conservation Commission.

One approved copy of the plan is returned herewith.

Very truly yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: Commissioner of Public Lands
- New Mexico Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 9, 1954

C
O
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Y

Benson & Montin
1501 Republic Building
Oklahoma City, Oklahoma

Attention: Mr. Jack London, Jr.

Gentlemen:

Reference is made to your letter of January 29th pertaining to the Gallegos Canyon Unit Plan of Development for 1954. This letter will serve as Commission approval of this plan as it is set out in your letter.

Very truly yours,

R. R. Spurrier
Secretary and Director

RRS:vc

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

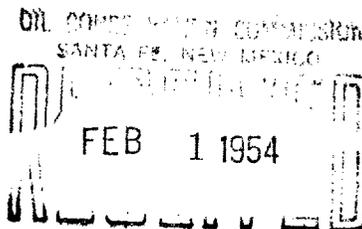
BEN **B&M** MONTIN
OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

January 29, 1954

Re: Gallegos Canyon Unit
Plan of Development - 1954

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico



Gentlemen:

In accordance with the Unit Agreement, we wish to submit for your consideration and approval our proposed Plan of Development for the Gallegos Canyon Unit for the period commencing in March, 1954.

We plan to drill the following wells in the order listed below, and it is anticipated that operations will commence very shortly after the necessary approvals have been obtained:

Well No. 54	-	SE/4 Section 36-28N-12W N.M.P.M.
Well No. 65	-	SW/4 Section 36-29N-13W N.M.P.M.
Well No. 66	-	NE/4 Section 35-29N-13W N.M.P.M.
Well No. 67	-	NE/4 Section 22-28N-12W N.M.P.M.

In addition to the above, it is anticipated that 2 wells will be drilled in Section 34-29N-13W, one in the NE/4 and one in the SW/4 of the section. This section is not presently committed to the Unit, although it is within the boundaries of the Unit. At this writing it is undetermined whether these two wells will be drilled by the Unit Operator for the Unit's account or whether they will be drilled by the working interest owner of Section 34 for his account.

If Well No. 67 results in a commercial producer, it is then our intention to drill Well No. 68 to be located in the SW/4 Section 23-28N-12W and Well No. 69 to be located in the SW/4 Section 15-28N-12W.

It is also our intention to drill a well outside the boundaries of the Participating Area, the tentative location for which has been selected as the NE/4 Section 28-29N-12W. We also plan to re-enter Gallegos Canyon Unit No. 2, clean out to bottom, set casing and make a production test. These latter two wells are contingent upon obtaining approval of the necessary working interest to finance them.

All wells referred to in this Plan of Development are Pictured Cliffs wells. As soon as the locations have been surveyed we will furnish you with proposed footage locations.

Oil Conservation Commission
State of New Mexico
January 29, 1954

Page No. 2

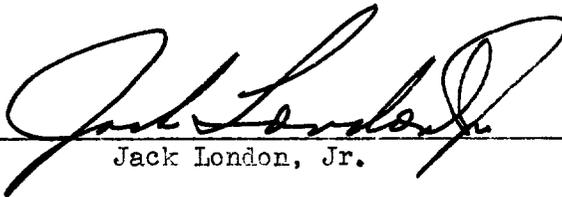
This Plan of Development is being submitted simultaneously to

Supervisor, U. S. Geological Survey;
Commissioner of Public Lands, State of New Mexico

We shall appreciate your early consideration and approval.

Yours very truly,

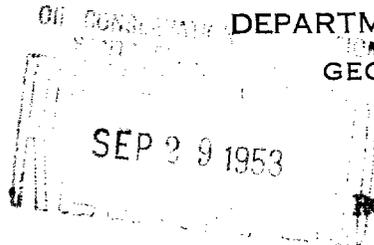
BENSON & MONTEIN

By 
Jack London, Jr.

JLJr:wr



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



P. O. Box 6721
Roswell, New Mexico

September 28, 1953

Denson - Montin
1501 Republic Building
Oklahoma City, Oklahoma

Gentlemen:

The amendment dated September 11, 1953, to the Plan of Development for the calendar year 1953 covering the Pictured Cliffs formation, Gallegos Canyon Unit, T-Sec. No. 844, San Juan County, New Mexico, has been approved on this date subject to like approval by the Commissioner of Public Land, State of New Mexico, and the New Mexico Oil Conservation Commission.

One approved copy of the amendment is enclosed.

Very truly yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: Commissioner of Public Land, Santa Fe, New Mexico
Oil Conservation Commission, Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

September 15, 1953

Mr. Jack London, Jr.
Benson & Montin
1501 Republic Building
Oklahoma City, Oklahoma

In Re: Proposed Expansion, Gallegos Canyon
Unit and Pictured Cliffs Participating
Area, San Juan County, New Mexico.

Dear Sir:

Reference is made to Land Commissioner E. S. Walker's letter of September 14, 1953 pertaining to the above captioned expansion of your Gallegos Canyon Unit and Revision of the Pictured Cliffs Participating Area. It is our understanding that your application for approval of the Unit Expansion has been approved by the U. S. Geological Survey.

In the future please furnish this office with all applications for unit expansions or contractions even though the provisions of the Unit Agreement do not provide for our approval.

Very truly yours,

R. R. SPURRIER
Secretary and Director

RRS:vc

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September 14, 1953

Mr. Jack London, Jr.
Benson & Mortin
Oil Producers and Operators
1501 Republic Building
Oklahoma City, Oklahoma

Re: Proposed Expansion Gallegos Canyon Unit
and Pictured Cliffs Participating Area,
San Juan County, New Mexico

Dear Sir:

We have your letter dated September 9, 1953 together with a photostatic copy of your application under date of March 5, 1953, to expand the Gallegos Canyon Unit Agreement in San Juan County, New Mexico. We approve your expansion and new participating area application subject to like approval being had and filed in this office by the Oil Conservation Commission.

Approval of the Unit Expansion has been received from the United States Geological Survey.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

cc: United States Geological Survey (3)
Roswell, New Mexico

Oil Conservation Commission (1) ✓
Santa Fe, New Mexico

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C O P Y

BENSON & MONTEN
Oil Producers and Operators

September 11, 1953

Re: Gallegos Canyon Unit
Amendment to Plan of
Development, 1953.

The Supervisor
U. S. Geological Survey
Roswell, New Mexico

Dear Sir:

We are writing to advise that we would like to amend our Plan of Development for 1953, which was approved by you on March 25, 1953, to include the drilling of the following additional wells:

- #42: 990' FSL, 1650' FWL, Section 12, T28N-R13W;
- #43: NE/4 Section 14, T28N-R13W (not surveyed as at 8/19/53);
- #44: 660' FSL, 660' FWL, Section 35, T29N-R13W;
- #45: 1260' FSL, 1930' FWL, Section 29, T28N-R12W;
- #46: 1738' FNL, 1650' FEL, Section 17, T28N-R12W;
- #47: SW/4 Section 8, T28N-R12W (not surveyed as of 8/19/53);
- #48: 1650' FSL, 1650' FWL, Section 30, T28N-R12W;
- #49: 938' FNL, 861' FLL, Section 31, T28N-R12W;
- #50: 917' FSL, 1055' FWL, Section 21, T28N-R12W.

Well No. 50 is a Farmington Sand test projected to a depth of approximately 800'.

Our present plans call for operations on this additional drilling to commence about October 1, 1953. We will appreciate your early consideration and approval of this amendment.

Yours very truly,

BENSON & MCNTEN

By _____

Jack London, Jr.

JLr:wr

cc: New Mexico State Land Commissioner
New Mexico Oil Conservation Commission

Approved September 20, 1953, subject to like approval by the Commissioner of Public Lands, State of New Mexico, and the New Mexico Oil Conservation Commission.

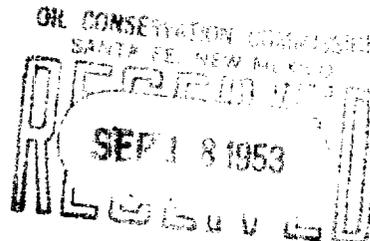
JOHN A. ANDERSON, Reg. Oil & Gas Sup.
U.S.G.S. Roswell, New Mexico

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FD 5-0546

BEN **B&M** MONTIN
OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

September 9, 1953



State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

We enclose herewith a photostatic copy of this Company's application, under date of March 5, 1953, to expand the Gallegos Canyon Unit, San Juan County, New Mexico. You will note that this application was approved by the Acting Director of the Geological Survey on September 3, 1953, effective February 1, 1953.

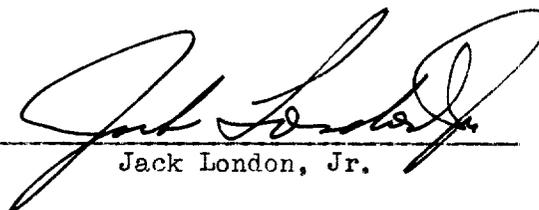
This application was filed with your office simultaneously and we are writing to inform you of the Geological Survey's action and to respectfully request that you give your early consideration to the application.

The Acting Director approved only the expansion of the Unit and not the Participating Area also, as we had requested. We are today filing with the Supervisor an application to revise the boundaries of the Pictured Cliffs Participating Area, a duplicate original of which is enclosed, and we respectfully request that you give early consideration to our application for the revision of the Participating Area.

Yours very truly,

BENSON & MONTIN

By


Jack London, Jr.

JLJr:wr

Encls.

Township 27 North, Range 12 West;
Section 4, all; Section 5, Northeast quarter;

containing 2397.53 acres, more or less.

The entire working interest ownership of the present Pictured Cliffs Participating Area have agreed to this proposed revision with the exception of the Brookhaven Oil Company, who own approximately a 1% interest.

Enclosed please find, in accordance with Section 10 of the Unit Agreement, the following schedules:

- SCHEDULE "A": Being a schedule of lands included in the revised participating area;
- SCHEDULE "B": Being the working interest ownership in the revised participating area;
- SCHEDULES "C", "D", "E" and "F": Being a list of the percentage allocated to each tract of all Federal, State, Indian and Patented lands, respectively, in the revised participating area.

The proposed effective date of this revision to the Participating Area is July 1, 1953. During the Month of June, 1953, ratifications and Joinders to the Unit Agreement were filed with the Supervisor, which serve to commit the lands we are now proposing to include in the Participating Area to the Unit Agreement. Under the terms of the Unit Agreement these Joinders are effective the first of the month following such filing, and we hereby request that if this revision be approved that it be made effective as of July 1, 1953.

Yours very truly,

BANSON & MANNING



Jack London, Jr.

JLr:wr

cc: New Mexico State Land Commissioner

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

BENSON - MONTIN

EARL A. BENSON
WM. V. MONTIN

OIL PRODUCERS AND OPERATORS

September 9, 1953

PROPOSED REVISION OF THE
PICTURED CLIFFS PARTICIPATING AREA
GALLAGOS CANYON UNIT
SAN JUAN COUNTY, NEW MEXICO

The Supervisor
United States Geological Survey
Southwestern Region
Roswell, New Mexico

Superintendent of Navajo Indian Reservation
c/o The Supervisor
United States Geological Survey
Roswell, New Mexico

Commissioner of Indian Affairs
c/o The Supervisor
United States Geological Survey
Roswell, New Mexico

Gentlemen:

On September 3, 1953, the Acting Director of the Geological Survey, Thomas B. Nolan, approved the application of this Company dated March 5, 1953, to expand the Gallagos Canyon Unit, San Juan County, New Mexico.

This approval, effective February 1, 1953, increases the Unit area by the addition of 2397.53 acres. We assume that a copy of the approved application is in your hands and reference is made to the approved application for the details thereof.

Benson-Montin hereby make application to the Supervisor to revise the boundaries of the Pictured Cliffs Participating Area to include therein the lands proven to be productive in the Pictured Cliffs formation which are now within the boundaries of the Unit. The proven acreage which we are proposing to include is as follows:

N.M.P.M.

Township 28, Range 11 West:
Section 31, south half;

Township 28 North, Range 12 West:
Section 35, all; Section 36, all;

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Attached to Letter of Sept. 9, 1953.

Re: Proposed Revision of Pictured Cliffs Participating Area
GALLEGOS CANYON UNIT, San Juan County, New Mexico

Schedule of Lands Included

Dep.	Rgt.	Sec.	Description	Total Acres	Non-Committed Acres	
(New)	27N	12N	5	NE/4	160.14	
(New)	"	"	4	All	640.48	
(New)	26N	11N	31	S/2	317.39	
(New)	"	12N	36	All	640.00	
(New)	"	"	35	"	640.00	
"	"	"	34	"	640.00	
"	"	"	33	"	640.00	
"	"	"	32	"	640.00	
"	"	"	31	"	624.00	
"	"	"	25	"	640.00	
"	"	"	26	"	640.00	
"	"	"	27	"	640.00	
"	"	"	28	"	640.00	
"	"	"	29	"	640.00	
"	"	"	30	"	624.60	
"	"	"	24	"	640.00	
"	"	"	23	"	640.00	
"	"	"	22	"	640.00	
"	"	"	21	"	640.00	
"	"	"	20	"	640.00	
"	"	"	19	"	625.28	
"	"	"	18	"	624.28	
"	"	"	17	"	640.00	
"	"	"	16	"	640.00	
"	"	"	15	"	640.00	
"	"	"	14	"	640.00	
"	"	"	11	W/2	131.18	
"	"	"	10	All	271.32	
"	"	"	9	"	272.56	
"	"	"	8	"	277.83	
"	"	"	7	"	266.70	
28N	13W	24	"	"	640.00	
"	"	13	"	"	640.00	
"	"	14	E/2	320.00		
"	"	11	E/2	137.78	137.78	
"	"	12	All	275.40		
29N	13W	35	"	"	640.00	
"	"	36	"	"	640.00	40.00
"	"	26	"	"	640.00	
"	"	25	"	"	640.00	
"	"	24	"	"	640.00	199.50
29N	12W	19	"	"	637.80	
"	"	20	"	"	636.24	
"	"	29	"	"	640.00	
"	"	31	"	"	637.84	
"	"	32	"	"	640.00	40.00
"	"	33	"	"	640.00	

23,042.82 Total Acres in Proposed Revised Participating Area
 117.28 Acres Not Committed
 25,895.51 Committed Acres

SCHEDULE "B"

Attached to Letter of Sept. 9, 1953

Re: Proposed Revision of Pictured Cliffs Participating Area
GALLEGOS CANYON UNIT, San Juan County, New Mexico

Working Interest Ownership
Committed Acreage

Committed		Acres	Interest	Total Acres	Total Interest
Mid-Continent Petroleum Corporation	(Fed)			4,338.13	.16928931
Aztec Oil & Gas Company	(Fed)	800.00	.03121885		
	(Ind)	624.60	.02137112	1,424.60	.05559297
Albuquerque Associated Oil Company	(Fed)	119.68	.00467034		
	(State)	40.00	.00156094	159.68	.00633128
L. B. Hodges	(Fed)			120.00	.00468283
Elma R. Jones	(Fed)			80.00	.00312189
Fauline S. McNaughton	(Fed)			40.00	.00156094
Edward J. Johnson	(Fed)			120.00	.00468283
Glenn J. Smith	(Ind)			455.24	.01780411
The Texas Company	(Ind)			2,224.62	.08681261
Brookhaven Oil Company	(State)	120.00	.00468283		
	(State)	120.00	.00468283	240.00	.00936566
L. M. Johnson	(State)			40.00	.00156094
E. H. Colby	(State)			40.00	.00156094
G. C. Seymour	(State)			40.00	.00156094
Texas Pacific Coal & Oil Company	(State)			400.00	.01560943
Stanolind Oil & Gas Company	(Fed)	6,113.70	.23857839		
	(Ind)	160.00	.00524377		
	(State)	120.00	.00468283		
	(Patent)	1,213.18	.04734261	7,606.88	.29684760
Benson & Montin, Inc.	(Fed)	3,793.70	.14804371		
	(State)	120.00	.00468283		
	(Patent)	968.68	.03780135	4,882.38	.19052789
Benson-Montin	(Fed)	3,038.01	.11855399		
	(Ind)	160.00	.00524377		
	(Patent)	215.00	.00839007	3,413.01	.13218783
				25,625.54	1.00000000

NON-COMMITTED

COMMITTED

Federal Land	(297.78)	18,563.22	.72440308		
Indian Land	(-)	3,625.46	.14147838		
State Land	(80.00)	1,040.00	.04058451		
Patented Land	(39.50)	2,396.86	.09153403	25,625.54	1.00000000
	(417.28)				

SCHEDULE "C"

Attached to letter of Sept. 9, 1953
 Re: Proposed Revision of Pictured Cliffs Participating Area
 GALLEGOS CANYON UNIT, San Juan County, New Mexico

Federal Lands

Tract No.	Working Interest Owner Committed Acreage	Acres	Interest	Total Acres	Total Interest
4	Pauline S. McNaughton			40.00	.00156094
6	Aztec Oil & Gas Company			800.00	.03121865
9	Mid-Continent Petroleum Corp.	2,536.94	.09900045		
10	Mid-Continent Petroleum Corp.	<u>1,801.19</u>	<u>.07028886</u>	4,338.13	.16928991
11	Albuquerque Associated Oil Co.			119.68	.00467034
22	L. B. Hodges			120.00	.00468283
34	Edward J. Johnson			120.00	.00468283
36	Elma R. Jones			80.00	.00312189
11A	Benson & Montin, Inc.			80.00	.00312189
16	Stanolind	537.70	.02093293		
	Benson & Montin, Inc.	457.70	.01786109		
	Benson-Montin	<u>80.00</u>	<u>.00312189</u>	1,075.40	.04196595
17	Stanolind	1,080.00	.04214545		
	Benson & Montin, Inc.	840.00	.03277980		
	Benson-Montin	<u>240.00</u>	<u>.00936565</u>	2,160.00	.08429090
18	Stanolind	960.00	.03746263		
	Benson & Montin, Inc.	240.00	.00936565		
	Benson-Montin	<u>80.00</u>	<u>.00312188</u>	1,280.00	.04995017
18A (New)	Benson-Montin			1,280.00	.04995017
19	Stanolind	1,560.00	.06087677		
	Benson & Montin, Inc.	840.00	.03277979		
	Benson-Montin	<u>80.00</u>	<u>.00312189</u>	2,480.00	.09677843
20	Stanolind	436.00	.01701428		
	Benson & Montin, Inc.	<u>436.00</u>	<u>.01701427</u>	872.00	.03402855
21	Stanolind	1,060.00	.04136498		
	Benson & Montin, Inc.	<u>580.00</u>	<u>.02263367</u>	1,640.00	.06399865
24	Stanolind	160.00	.00624376		
	Benson & Montin, Inc.	80.00	.00312189		
	Benson-Montin	<u>80.00</u>	<u>.00312189</u>	320.00	.01248754
25	Stanolind	320.00	.01248754		
	Benson & Montin, Inc.	240.00	.00936565		
	Benson-Montin	<u>80.00</u>	<u>.00312189</u>	640.00	.02497505
25A (New)	Benson-Montin			800.62	.03124305
35A (New)	Benson-Montin			<u>317.39</u>	<u>.01238560</u>
				18,563.22	.72440908
	Total Stanolind	6,113.70	.23857839		
	Total Benson & Montin, Inc.	3,793.70	.14804971		
	Total Benson-Montin	<u>3,038.01</u>	<u>.11855399</u>		
		12,945.41	.50517609		

NON-COMMITTED ACREAGE WITHIN PARTICIPATING AREA

1	Unleased (Formerly E. B. Todhunter)			160.00	
8	Robert Mims			<u>137.78</u>	
				297.78	

SCHEDULE "D"

Attached to Letter of Sept. 9, 1953

Re: Proposed Revision of Pictized Cliffs Participating Area
 CALLEGOS CANYON UNIT, San Juan County, New Mexico

State Lands

Tract No.	Working Interest Owner Committed Acres	Acres	Interest	Total Acres	Total Interest
62	Texas Pacific Coal & Oil Co.	40.00	.00156094		
63	Texas Pacific Coal & Oil Co.	40.00	.00156094		
65	Texas Pacific Coal & Oil Co.	40.00	.00156094		
66	Texas Pacific Coal & Oil Co.	40.00	.00156094		
68	Texas Pacific Coal & Oil Co.	40.00	.00156094		
83	Texas Pacific Coal & Oil Co.	40.00	.00156094		
86	Texas Pacific Coal & Oil Co.	40.00	.00156094		
87	Texas Pacific Coal & Oil Co.	40.00	.00156095		
88	Texas Pacific Coal & Oil Co.	40.00	.00156095		
89	Texas Pacific Coal & Oil Co.	<u>40.00</u>	<u>.00156095</u>	400.00	.01560943
67	Brookhaven Oil Company	40.00	.00156094		
71	Brookhaven Oil Company	40.00	.00156094		
92	Brookhaven Oil Company	<u>40.00</u>	<u>.00156095</u>	120.00	.00468283
84	Brookhaven Oil Company	80.00	.00312189		
65	Brookhaven Oil Company	<u>40.00</u>	<u>.00156094</u>	120.00	.00468283
70	L. M. Johnson			40.00	.00156094
78	Albuquerque Associated Oil Co.			40.00	.00156094
93	E. H. Colby			40.00	.00156094
94	C. C. Seymour			40.00	.00156094
46A	Stanolind	60.00	.00234142		
46A	Benson & Montin, Inc.	<u>60.00</u>	<u>.00234141</u>	120.00	.00468283
64	Stanolind	20.00	.00078047		
64	Benson & Montin, Inc.	<u>20.00</u>	<u>.00078047</u>	40.00	.00156094
90	Stanolind	20.00	.00078047		
90	Benson & Montin, Inc.	<u>20.00</u>	<u>.00078047</u>	40.00	.00156094
91	Stanolind	20.00	.00078047		
91	Benson & Montin, Inc.	<u>20.00</u>	<u>.00078047</u>	40.00	.00156094
				<u>1,040.00</u>	<u>.04058451</u>
	Total Stanolind	120.00	.00468283		
	Total Benson & Montin, Inc.	<u>120.00</u>	<u>.00468283</u>		
		240.00	.00936566		

NON-COMMITTED ACREAGE WITHIN PARTICIPATING AREA

69	S. E. Day			40.00	
82	Fubce Development Company			<u>40.00</u>	
				80.00	

SCHEDULE "E"

Attached to Letter of Sept. 9, 1953.

Re: Proposed Revision of Pictured Cliffs Participating Area
 GALLEGOS CANYON UNIT, San Juan County, New Mexico

Navajo Indian Allotted Lands

Tract No.	Working Interest Owner Committed Acreage	Acres	Interest	Total Acres	Total Interest
37	Glenn J. Smith			456.24	.01780411
38	The Texas Company	640.00	.02497508		
39	The Texas Company	792.62	.03093086		
40	The Texas Company	320.00	.01248754		
41	The Texas Company	<u>472.00</u>	<u>.01841913</u>	2,224.62	.08681261
42	Astec Oil & Gas Company			624.60	.02437412
45	Stanolind	160.00	.00624377		
45	Benson-Montin	<u>160.00</u>	<u>.00624377</u>	<u>320.00</u>	<u>.01248754</u>
				3,625.46	.14147838

NON-COMMITTED ACREAGE WITHIN PARTICIPATING AREA

None

SCHEDULE "F"

Attached to Letter of Sept. 9, 1953

Re: Proposed Revision of Pictured Cliffs Participating Area
 CALLEGOS CANYON UNIT, San Juan County, New Mexico

Patented Lands

Tract No.	Working Interest Owners Committed Acreage	Acres	Interest	Total Acres	Total Interest
105	Stanolind	6.00	.00023111		
	Benson & Montin, Inc.	6.00	.00023111	12.00	.00046222
106	Stanolind	14.00	.00054633		
	Benson & Montin, Inc.	14.00	.00054633	28.00	.00109266
107	Stanolind	20.00	.00078047		
	Benson & Montin, Inc.	20.00	.00078047	40.00	.00156094
108	Stanolind	60.00	.00231112		
	Benson & Montin, Inc.	60.00	.00231111	120.00	.00462223
110	Stanolind	37.50	.00146339		
	Benson & Montin, Inc.	37.50	.00146338	75.00	.00292677
111	Benson & Montin, Inc.			.50	.00001951
112	Stanolind	299.465	.01168619		
	Benson & Montin, Inc.	299.465	.01168619	598.93	.02337238
113	Stanolind	80.00	.00312188		
	Benson & Montin, Inc.	80.00	.00312189	160.00	.00624377
114	Stanolind	79.56	.00310472		
	Benson & Montin, Inc.	79.56	.00310471	159.12	.00620943
117	Stanolind	20.00	.00078047		
	Benson & Montin, Inc.	20.00	.00078047	40.00	.00156094
119	Stanolind	10.00	.00039024		
	Benson & Montin, Inc.	10.00	.00039023	20.00	.00078047
120	Stanolind	53.655	.00209381		
	Benson & Montin, Inc.	53.655	.00209381	107.31	.00418762
121	Stanolind	8.00	.00031219		
	Benson & Montin, Inc.	8.00	.00031219	16.00	.00062438
123	Stanolind	80.00	.00312188		
	Benson & Montin, Inc.	80.00	.00312189	160.00	.00624377
124	Stanolind	140.00	.00546330		
	Benson & Montin, Inc.	140.00	.00546330	280.00	.01092660
125	Stanolind	80.00	.00312188		
	Benson & Montin, Inc.	80.00	.00312189	160.00	.00624377
126	Stanolind	80.00	.00312188		
	Benson & Montin, Inc.	80.00	.00312189	160.00	.00624377
144	Stanolind	40.00	.00156094		
	Benson & Montin, Inc.	40.00	.00156095	80.00	.00312189
118	Stanolind	45.00	.00175606		
	Benson-Montin	15.00	.00058536	60.00	.00231112
122	Stanolind	60.00	.00231112		
	Benson-Montin	60.00	.00231111	120.00	.00462223
				2,396.86	.09353103
	Total Stanolind	1,213.18	.04731261		
	Total Benson & Montin, Inc.	1,108.68	.04326165		
	Total Benson-Montin	75.00	.00292677		
		2,396.86	.09353103		

NON-COMMITTED ACREAGE IN PARTICIPATING AREA

109 Not Leased



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

SEP - 4 1953

Benson-Montin
1501 Petroleum Bldg.
Oklahoma City, Oklahoma

Gentlemen:

On September 3, 1953, Acting Director of the Geological Survey, Thomas B. Nolan, approved the application dated March 5, 1953, filed by your company as unit operator, requesting the expansion of the Gallegos Canyon unit area, San Juan County, New Mexico, I-Sec. No. 844, approved July 25, 1951.

Approval of the expansion, effective as of February 1, 1953, as stated in the notice, increases the unit area by the addition of 2397.53 acres, making a total of 41,722.04 acres in the unit area.

Enclosed is one copy of the approved application for your records. It is requested that you furnish the State of New Mexico and any other interested principal with whatever evidence of this approval is deemed appropriate.

Inasmuch as Indian lands are involved a minimum of seven duplicate originals should be submitted for approval in order that one may be available for return to you. In this instance, we made a Verifax copy for you in order to avoid the delay of requiring an additional copy.

Since section 10 of the unit agreement prescribes certain specific procedures to be followed in enlarging participating areas, approval of the enlargement of the unit area excluded any action as to the revision of the participating area. Appropriate application and schedule for the enlargement of the participating area as a result of the approved enlargement of the unit area should be prepared and submitted for approval pursuant to the pertinent provisions of the unit agreement.

Very truly yours,


For the Director

Enclosure

GENERAL OFFICES
1801 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0846

BENSON - MONTIN

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

March 5, 1953

**OFFICE OF PROPOSED EXPANSION OF THE CALLEGOS CANYON UNIT
AND THE PICTURED CLIFFS PARTICIPATING AREA
SALINAS COUNTY, NEW MEXICO**

RECEIVED
MAR 9 1953
U. S. GEOLOGICAL SURVEY
BOSWELL, NEW MEXICO

CONSERVATION DIVISION
RECEIVED
JUL 27 1953
GEOLOGICAL SURVEY

The Supervisor
United States Geological Survey
Southwestern Region
Roswell, New Mexico

Superintendent of Navajo Indian Reservation
c/o The Supervisor
United States Geological Survey
Roswell, New Mexico

Commissioner of Indian Affairs
c/o The Supervisor
United States Geological Survey
Roswell, New Mexico

New Mexico State Land Commissioner
Santa Fe, New Mexico

Lessees and Lessor, Callegos Canyon Unit

1. Benson-Montin, acting in the capacity of unit operator and supported by a majority of the working interest of the Callegos Canyon Unit, hereby propose that the Callegos Canyon Unit and the Pictured Cliffs Participating Area be expanded to include the following described acreage:

L.M.P.M.

Township 26 North, Range 11 West:
Section 31, south half;

Township 26 North, Range 12 West:
Section 35, all; Section 36, all;

Township 27 North, Range 12 West:
Section 4, all; Section 5, northeast quarter;

containing 2397.53 acres, more or less.

2. This expansion is proposed primarily as the most economical,

C
O
P
Y

quickest and most effective manner in which to protect the unit from drainage to the more densely drilled area to the south and east of the unit.

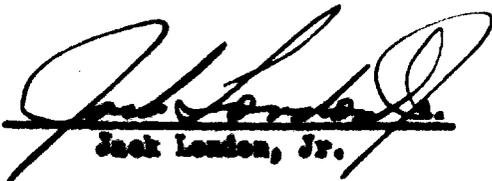
3. As part of the initial exploratory development of this unit, the operator obtained a large amount of reservoir data on the Pictured Cliffs formation. This information shows that one well will effectively drain at least 320 acres. We believe that this density of one well to 320 acres will be more than adequate to recover the reserve in an economic length of time. Evidence to support this position is on file with the New Mexico Oil Conservation Commission, as a result of which Order No. R-172 was issued establishing 320 acre spacing in the unit and in the area northwest of the unit. At this hearing Benson-Montin represented that drainage from unitized lands to the more densely drilled area to the south and east could be effectively stopped by drilling the southern row of sections within the unit to a density of one well per 160 acres.
4. The acreage to be included in the proposed expansion is owned by the unit operator, and has been recently drilled on a 160 acre spacing pattern. Also, Section 34, Township 28 North, Range 12 West, within the unit, has been drilled on 160 acre spacing. Thus a complete barrier of sections drilled on 160 acre spacing would be formed across the southern boundary if this expansion is accomplished. There are at present twelve producing Pictured Cliffs located on the acreage to be included, the average deliverability of which is 312 MCF per well per day at the present existing line pressure, which is higher than normal. This deliverability is better than the average per well deliverability of the West Kutz Canyon Field south and east of the Callegos Canyon Unit, and we believe that the unit as a whole would benefit by the inclusion of this acreage.
5. The proposed effective date of this expansion is February 1, 1953. The expansion will serve to conserve critical materials by reason that should the expansion be disapproved, it would be necessary to drill several additional wells along the southern boundary of the unit, involving some 150 to 200 tons of steel, and resulting in the recovery of no additional gas. The expansion will be handled in accordance with Paragraph 2 of the Unit Agreement, and the investment adjustment, insofar as the working interest is concerned, in accordance with the Unit Operating Agreement.
6. As of the proposed effective date of this expansion, the Benson-Montin acreage to be included had suffered a depletion of the reserve amounting to 21,100 MCF per well, whereas the participating area had suffered a depletion amounting to 88,500 MCF per well. Thus it would be to the advantage of the present members of the unit to accomplish the expansion, inasmuch as the Unit Agreement

provides that no credit will be given for gas previously withdrawn.

7. In accordance with the Unit Agreement, thirty days from the date of this letter will be allowed in which to file objections to this proposed expansion with the unit operator, at which time all objections so received will be forwarded to the Supervisor for consideration by the Director and the State Land Commissioner.

Yours very truly,

HEWSON-MONTIN

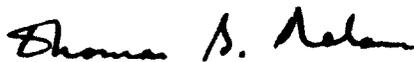


Jack London, Jr.
Jack London, Jr.

JL, Jr:gl

Date SEP 3 1953

Approved only as to the enlargement
of the unit area.



Acting Director, Geological Survey



IN REPLY REFER TO:

RS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 997
Roswell, New Mexico

Handwritten signature and number 247

March 25, 1953

Benson and Wolf in
1501 Petroleum Building
Oklahoma City, Oklahoma

Gentlemen:

Reference is made to your Plan of Development for the calendar year 1953, dated March 5, 1953, covering the Pictured Cliffs formation, Gallegos Canyon unit area, San Juan County, New Mexico, I-Sec. No. 844.

The Plan of Development has been approved on this date subject to like approval by the Commissioner of Public Lands, State of New Mexico and the New Mexico Oil Conservation Commission as provided under Section 9 of the unit agreement.

Enclosed is one approved copy for your files.

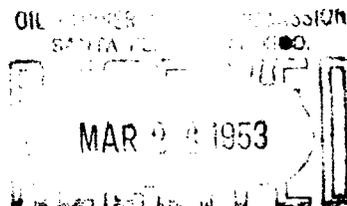
Very truly yours,

Handwritten signature of John A. Anderson

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: New Mexico Oil Conservation Commission
Commissioner of Public Lands



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 20, 1953

**Benson and Montin
1501 Petroleum Building
Oklahoma City, Oklahoma**

Attention: Mr. Jack London, Jr.

Gentlemen:

**This constitutes approval by the Oil Conservation
Commission of your 1953 Plan of Development for the Pictured
Cliffs Participating Area in the Gallegos Canyon Unit, San Juan
County, New Mexico.**

Very truly yours,

**R. R. Spurrier
Secretary - Director**

**lh
cc:
Oil Conservation Commission
Aztec, New Mexico**

C
O
P
Y

March 10, 1953

Henson and Martin
Oil Producers and Operators
1501 Petroleum Building
Oklahoma City, Oklahoma

Re: Plan of Development- 1953
Pictured Cliffs Participating Area
Gallegos Canyon Unit Agreement
San Juan County, New Mexico

Gentlemen:

We have your letter and copies of your plan of development for the year 1953 for the Pictured Cliffs Participating Area, Gallegos Canyon Unit Agreement, San Juan County, New Mexico.

I have read and checked the plan and find that it is similar to previous plans of this nature, heretofore, approved by this office. I hereby approve your application, subject however, to like approval being had and obtained from the United States Geological Survey and such approval being filed in this office.

Yours very truly,

E. S. WALKER
Commissioner of Public Lands

cc: U. S. Geological Survey
Albuquerque, New Mexico (3)
Oil Conservation Commission
Santa Fe, New Mexico (1)

ct

W. V. Montin

BEN **B&M** MONTIN

GENERAL OFFICES
1501 REPUBLIC BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE FO 5-0546

OIL PRODUCERS AND OPERATORS
August 26, 1953

EARL A. BENSON
WM. V. MONTIN

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
AUG 28 1953

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Re: Proposed Expansion
Gallegos Canyon Unit
San Juan County
New Mexico

Gentlemen:

Enclosed is one copy of Ratification and Joinder of Unit Operating Agreement executed by Earl A. Benson and Wm. V. Montin, covering working interest in the proposed expansion area of the Gallegos Canyon Unit. It has been approved by Unit Operator.

Yours very truly,

BENSON & MONTIN

by *I R Henry*
I. R. Henry

IRH:gl
encl

RATIFICATION AND JOINDER IN AND OF
 UNIT OPERATING AGREEMENT UNDER
 UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION
 OF THE GALLEGOS CANYON UNIT AREA, COUNTY OF SAN JUAN
 STATE OF NEW MEXICO

The undersigned acknowledges receipt of a true counterpart copy of the above unit Operating Agreement dated January 15, 1951, by and between Earl A. Benson and William V. Montin designated as Unit Operators, and by Stanolind Oil and Gas Company and others, designated as Owners of working interests, which counterpart copy is signed by said Earl A. Benson and William V. Montin, and consists of twenty-one mimeographed pages and an exhibit styled "Accounting-Procedure" of four printed pages.

For the considerations expressed in said Unit Operating Agreement, the undersigned by his signature affixed hereto, does hereby join in and become a party to said Unit Operating Agreement as an owner of working interest and does hereby adopt, ratify and confirm said Unit Operating Agreement and each and every term, stipulation and provision thereof to the same extent and in the same manner and for all purposes as if said signature were affixed to the original or counterpart copy of said Unit Operating Agreement.

For the same considerations, the undersigned agrees that at any time upon request of said Unit Operators, or either of them, their heirs or assigns, he will execute and deliver to said Unit Operators the original or a counterpart copy of said Unit Operating Agreement.

Receipt is acknowledged as aforesaid of counterpart copy of said Unit Operating Agreement.

SIGNATURES AND ADDRESSES

Earl A. Benson
 Earl A. Benson

27N-12W
 Section 4-all
 Section 5-N $\frac{3}{4}$

W. V. Montin
 Wm. V. Montin

28N-11W
 Section 31-S/2

28N-12W
 Section 35-all
 Section 36-all

2397.53 Acres
 Working Interest

1501 Republic Building
 Oklahoma City, Oklahoma

DATE 5-28-53
 APPROVED AND
 ACCEPTED BY
 UNIT OPERATOR

STATE OF OKLAHOMA
 COUNTY OF OKLAHOMA

E. A. B.

On this 28th day of May, 1953, before me personally appeared Earl A. Benson & Wm. V. Montin to me known to be the persons described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of May, 1953,

Wm. J. Sauer
 Notary Public

My Commission Expires
July 10, 1955.

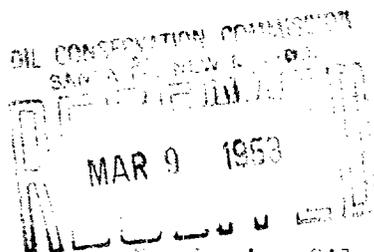
BENSON & MONTIN

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

EARL A. BENSON
WM. V. MONTIN

OIL PRODUCERS AND OPERATORS

March 5, 1953



Re: Plan of Development - 1953
Pictured Cliffs Participating Area
Gallegos Canyon Unit
San Juan County, New Mexico

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

In accordance with the Unit Agreement we wish to submit for your consideration and approval our proposed Plan of Development for the Pictured Cliffs Participating Area for the period April 1, 1953 through March 31, 1954. We plan to drill the wells as set out on the attached plat and as listed below, using the same drilling practices and completion methods that we have employed in the past. The wells are listed in the approximate order in which they will be drilled. It is anticipated that operations will commence on this program about April 15, 1953 and it should be completed about January 1, 1954.

Well No. 30	-	SE/4 33-28N-12W	D.P.P.M.
Well No. 25	-	SW/4 26-29N-13W	"
Well No. 29	-	SW/4 32-29N-12W	"
Well No. 27	-	SW/4 30-29N-12W	"
Well No. 26	-	NE/4 25-29N-13W	"
Well No. 28	-	NE/4 30-29N-12W	"
Well No. 19	-	NE/4 20-28N-12W	"
Well No. 36	-	NE/4 19-28N-12W	"
Well No. 37	-	SW/4 19-28N-12W	"
Well No. 38	-	NE/4 24-28N-13W	"
Well No. 35	-	SW/4 20-28N-12W	"
Well No. 40	-	NE/4 29-28N-12W	"
Well No. 33	-	SW/4 21-28N-12W	"
Well No. 34	-	SW/4 28-28N-12W	"
Well No. 41	-	NE/4 32-28N-12W	"
Well No. 39	-	SW/4 16-28N-12W	"
Well No. 32	-	SW/4 7-28N-12W	"

These wells will be normal 1650' or 990' locations with such exceptions as are necessary because of terrain.

Well No. 28 will be drilled with cable tools because of its inaccessibility and because of the danger of a blowout caused by the high pressured Farmington Sand found in this area which, because of the low surface elevation of the well, might prove a serious obstacle to rotary drilling.

New Mexico Oil Conservation Commission
March 5, 1953
Page #2

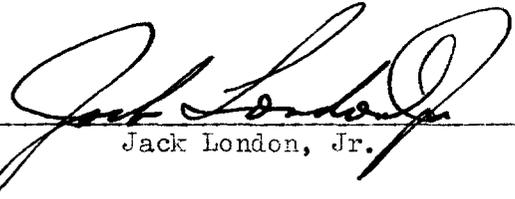
Unit Operator contemplates that this Plan may be revised in the light of information which will be obtained during the course of the program. Dependent upon results obtained in Wells No. 25 through 29, Unit Operator has tentatively scheduled the drilling of five additional wells in this general area.

Yours very truly,

BENSON & MORTIN

JLJr:wr

By



Jack London, Jr.

Encl. (1)

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Case 247

February 11, 1953

C

E. F. Cesinger - Geologist
1315 Pacific
Dallas, Texas

O

Re: Spacing - Gallegos
Canyon Unit Area

Dear Mr. Cesinger:

P

Enclosed you will find a copy of Order No. R-172
establishing uniform spacing for the Pictured Cliffs formation
of the Gallegos Canyon Unit Area.

Y

We believe the order is clear and the Commission's
rules prevail in matters of spacing and allocation on all lands
in the State of New Mexico.

Your name has been placed on our mailing list for
all future orders.

Very truly yours,

R. R. Spurrier
Secretary - Director

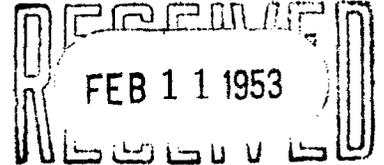
lh

cc:

USGS, Farmington, New Mexico

Benson and Montin, Farmington, New Mexico

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.



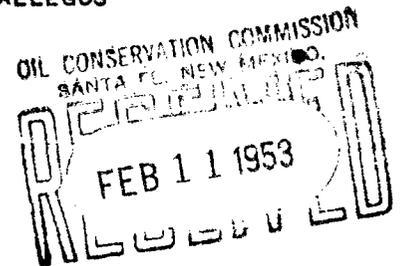
E. F. CESINGER
GEOLOGIST
1315 PACIFIC
DALLAS, TEXAS

FEBRUARY 7, 1953

RE: FIELD RULES FOR GALLEGOS
CANYON

OIL CONSERVATION COMMISSION
P. O. Box 871
SANTA FE, NEW MEXICO

ATTENTION: MR. R. R. SPURRIER



GENTLEMEN:

WE ARE IN RECEIPT OF THE COPY OF YOUR LETTER TO
MR. ALBERT R. GREER OF BENSON AND MONTIN IN REFERENCE TO THE
ABOVE FIELD RULE. UP TO AND INCLUDING THE PRESENT TIME,
WE HAVE NEVER RECEIVED A COPY OF THIS ORDER. WE REQUEST
THAT YOU PLACE US ON YOUR MAILING LIST FOR ALL FUTURE ORDERS,
AND IN PARTICULAR A COPY OF THIS ONE SO THAT WE MIGHT ATTEMPT
TO INTERPRET IT, AS THERE SEEMS TO BE A DIFFERENCE OF OPINION
BETWEEN THE GEOLOGICAL SURVEY AND THE CONSERVATION COMMISSION.

WE WOULD APPRECIATE YOUR DOING THIS AS SOON AS
POSSIBLE, AS WE ARE JUST AS DESIROUS AS EVERY ONE ELSE TO
CLEAR THIS MATTER UP.

YOURS SINCERELY,

A handwritten signature in cursive script that reads "E. F. Cesinger".

E. F. CESINGER

EFC/LG

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

Case 247

February 9, 1953

C
O
P
Y

Benson and Montin
315½ West Main
Farmington, New Mexico

Attention: Mr. Albert R. Gezer, Jr.

Re: Proposed drilling of Benson
and Montin No. 31 Well,
Gallegos Canyon Unit, NW/4
Section 34, Twp. 28-N, Rge.
12-W, NMPM, San Juan County,
New Mexico.

Gentlemen:

In answer to your letter of February 5, 1953
regarding the above captioned location, we write the following
to confirm our verbal approval.

Under authority granted to me by Commission
Order R-172, this will constitute your authority to drill and
produce your Benson and Montin Well No. 31 as described above,
in order to prevent drainage from the unitized lands in anti-
cipation of the enlargement of the Gallegos Canyon Unit Area.

A copy of this letter is being sent to our Astec
office in whose district the location will be drilled.

Very truly yours,

R. R. Spurrer
Secretary - Director

lh
cc: OCC, Astec, New Mexico
USGS, Farmington, New Mexico

Memo

From

WILLIAM B. MACEY
Chief Engineer

To PRS

Discussed this with Greer today. This well is the 4th well in the Section and they offset the well in all directions. They want to drill on 160 acre spacing in this area since it is at the edge of the ~~xx~~ unit and in order to prevent drainage across the unit line they feel that they must drill on the same pattern as the area to the south which is outside the unit and drilled on 160's. Incidentally he asked that you date the letter of approval yesterday (Feb. 9) because he started to move the rig in.

WBM

Bill Green

*B & M affect
in all directions*



GENERAL OFFICES
316-19 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 7-8844

BENSON-MONTIN
OIL PRODUCERS AND OPERATORS

February 5, 1953

Please address reply to:
315½ West Main
Farmington, New Mexico

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Dick:

As discussed with Bill Macey last week, Benson-Montin propose to drill No. 31 Gallegos Canyon Unit in the northwest quarter of Section 34, Twp. 28N. Rge. 12W, at a location 1980' from the north line and 990' from the west line of this section. We desire to drill this well on a 160-acre unit, since it is on the south boundary of the Gallegos Canyon Unit and is needed to protect the Unit from drainage.

Benson-Montin represented, in Case No. 377 relating to 320-acre spacing in the Gallegos Canyon area, that as unit operator of the Gallegos Canyon Unit they would endeavour to prevent drainage from unitized lands on 320-acre spacing by drilling four wells to a section on the south row of sections of the unit offsetting 160-acre wells outside the unit. To provide this "buffer" row of wells, Benson-Montin are now in the process of enlarging the Gallegos Canyon Unit to include Sections 35 and 36 in Twp. 28N, Rge. 12W, part of Section 31 in Twp. 28N, Rge. 11W, and Sections 4 and 5 in Twp. 27N, Rge. 12W. As soon as the working interest owners have agreed to this enlargement, this plan will be submitted to the Conservation Commission and to the U.S.G.S. for the respective approvals of these authorities. If this contemplated expansion is realized, the unit lands will be adequately protected from drainage with the exception of Sections 33 and 34. The unit operator believes at least two more wells will be required in these two sections to prevent drainage from unitized lands. One of these wells should be located in the northwest quarter of Section 34, and is the location for which Benson-Montin now requests approval from the Conservation Commission. The other well will be in the southeast quarter of Section 33, and permission to drill this well will be requested at a later date.

Inasmuch as proposed Well No. 31 is an unorthodox location (being inside the area spaced for 320-acre units by Order No. R-172) Benson-Montin hereby request approval of the Oil Conservation Commission of this location.

Order No. R-172 grants the Secretary of the Commission authority to approve wells drilled on 160-acre spacing to prevent drainage from unitized lands.

Benson-Montin, as operator of offset wells to proposed No. 31 Gallegos Canyon Unit, hereby state that they have no objection to this proposed location.

Yours very truly,
BENSON-MONTIN

Albert L. Green

WHE 9 Feb 53

WATER CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

Case 247

January 29, 1953

C
O
P
Y

**Mr. Albert R. Greer
Benson and Montin
315 1/2 West Main
Farmington, New Mexico**

Dear Al:

**This will acknowledge your letter of January 24, 1953
relating to the spacing of wells in the partial sections, Range 28
North, Townships 12 and 13 West.**

**Apparently Mr. McGrath does not understand our Rules
and Regulations - or orders issued for this pool. Order No. R-172,
which sets 320 acre units for Gallegos Canyon, specifically includes
"partial sections 10, 11 and 12".**

**If Mr. Cesinger dedicates 320 acres to the well and makes
an orthodox location, we will not object. If he does not, we will allow
no gas to be sold until proper hearing is held and order issued.**

Very truly yours,

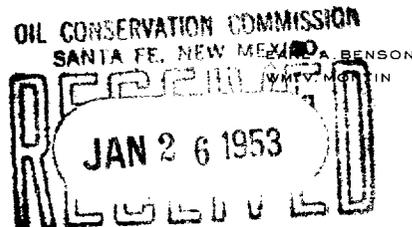
**R. R. Spurrier
Secretary - Director**

**RRS:lh
cc:**

**Mr. P. T. McGrath, U. S. G. S., Farmington
Mr. John A. Anderson, U. S. G. S., Roswell
Mr. E. F. Cesinger, 1315 Pacific, Dallas, Texas**

GENERAL OFFICES
316-19 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 7-8844

BEN **B&M** NTIN
OIL PRODUCERS AND OPERATORS



January 24, 1953

Please address reply to:
315½ West Main
Farmington, New Mexico

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Dick:

As discussed with Bill Macey yesterday, we are still having a little difficulty with spacing of wells in the Gallegos Canyon Unit along the row of partial sections at the top of Twp. 28N, Rges. 12 and 13W. This is in the area for which 320 acre spacing has been established. The partial sections, however, contain only approximately 275 acres.

We do not like to be unreasonable, or cause an operator undue difficulty in drilling in this area, but we do feel that some sort of special order of the Commission is required either to establish non-uniform drilling units containing approximately 320 acres, or to establish exceptions for the drilling of wells on these partial sections of less than the prescribed 320 acres.

Our current concern is with Mr. Cesinger's location in Section 11, Twp. 28N, Rge. 13W, on which he is currently filing Notice of Intention to Drill. Mr. Cesinger proposed to drill a well on this partial section last summer at a location in the southeast quarter. We objected to this location at that time because he proposed to assign only half of the partial section, or approximately 137 acres, to the well, and was drilling it in the southeast quarter, whereas the spacing for this area requires wells to be in the southwest quarters and the northeast quarters. Subsequent discussion and correspondence with Mr. Cesinger showed that he was willing to assign 320 acres to the well in this section, but he was at first reluctant to place it in the southwest quarter. We further discussed the matter with Mr. McGrath of the U.S.G.S. office here in Farmington, and he was of the opinion that the location should be moved to the southwest quarter, to conform with the spacing pattern, but he also felt that it would not be necessary to assign 320 acres to the well.

Mr. Cesinger has now agreed to move the location to the southwest quarter of the section, and when discussed with him last week in Dallas he was still agreeable to assigning approximately 320 acres to the well. After coming to Farmington, however, and discussing the matter with Phil McGrath, he has decided not to assign 320 acres to the well. This, I am certain, stems from his discussion with Mr. McGrath, who

January 24, 1953

has advised that it is not necessary to assign 320 acres to the well.

We do not feel that Mr. McGrath or any other member of the U.S.G.S. has the authority to say that a well can be drilled on federal land on less than the acreage required by the State's field rules established by the Conservation Commission. This is especially true when the U.S.G.S. grants permission to drill a well on federal land on less than the required acreage, when offset locations, or near-offsets, on state and patented land must comply with the spacing order.

The fact that most of the land in this area is unitized helps, of course, to overcome any inequities that might arise from unequal spacing; nevertheless, we cannot sanction the action of the U.S.G.S. in the definitely unfair manner in which state and patented land owners are discriminated against.

If, after studying the situation, the Conservation Commission feels that the practical way in which to handle this situation is to allow wells to be drilled on less than the proper amount of acreage, and issues an order to that effect, we will of course abide by it. At present, however, it appears to us that very nearly 320 acres can be allocated to each well at very little expense or difficulty to any operator in the area. In this manner there would be absolutely no inequities arise because of unequal spacing units. Our first thought is that the Commission should so establish these units of approximately 320 acres covering the row of partial sections.

In any event, however, we certainly feel that an order from the Commission is required settling the matter one way or another, and we do not feel that operators should be allowed to produce a well drilled in this row of partial sections which does not have allocated to it the amount of acreage required by the Commission.

Yours very truly,

BENSON-MONTIN

BY:



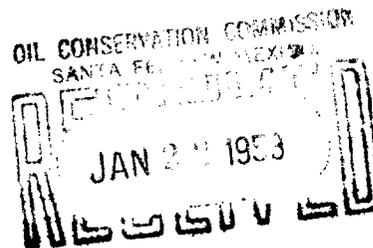
Albert R. Greer
Field Superintendent

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

BEN **B&M** MONTIN
OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

January 19, 1953



Case 247

Re: Tract No. 57, 28N 12W
S Section 13 - NE/4 NW/4
40 Acres - Working Interest
Paul T. Purcell
GALLEGOS CANYON UNIT

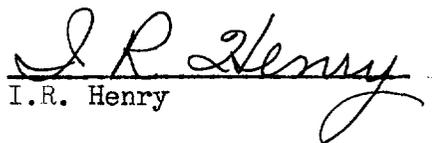
State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

Enclosed herewith, for your files, is one copy of
Ratification and Joinder of Unit Agreement, committing subject
Tract to the Unit.

Yours very truly,

BENSON & MONTIN


I.R. Henry

IRH:gl

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

DESCRIPTION

Paul T. Purcell
Box 317
Manhattan Beach, California

Tract No. 87, 28th 12th
Section 13 - NE/4 SW/4
43 Acres - Working Interest

Paul T. Purcell

Paul T. Purcell

STATE OF California
COUNTY OF Los Angeles

On this 2nd. day of January, 1953, before me personally appeared Paul T. Purcell to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 2nd. day of January, 1953.
My Commission expires:

My Commission Expires March 20, 1954

J. A. Lawler
Notary Public
NOTARY PUBLIC

RA. TIFICATION AND JOINDER OF UNIT AG. EEMENT

Gallegos Canyon

In consideration of the execution of the Unit Agreement for the Development and Operation of the ~~Angels Peak~~ Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest. DESCRIPTION: SW/4 SW/4 Sec. 28; S/2 SE/4, NW/4 SE/4 Sec. 29; N/2 NE/4, NE/4 NW/4 Sec. 32; NW/4 NW/4 Sec. 33; all in 29N-12W

SIGNATURES AND ADDRESSES

Name Alex Jaquez and Petrita C. Jaquez, his wife Name
Address Blanco, New Mexico Address

Name [Signature] Name
Address Blanco, New Mexico Address

Name [Signature] Name
Address Blanco, New Mexico Address

DATE 4-20-53
APPROVED AND
ACCEPTED BY
UNIT OPERATOR
[Signature]

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

On this 13 day of October, 19 52, before me personally appeared Alex Jaquez and Petrita C. Jaquez, his wife to me known to be the persons described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 13 day of October, 19 52.

My Commission expires:
Dec. 17, 1955
STATE OF
COUNTY OF

[Signature]
Notary Public

On this ___ day of ___, 19 ___, before me appeared ___, to be personally known, who, being by me duly sworn, did say that he is the ___ President of ___

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said ___ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this ___ day of ___, 19 __.

My Commission expires:
Notary Public

E. F. CESINGER
GEOLOGIST
1315 PACIFIC
DALLAS, TEXAS

Rec'd OEC
1-15-53

January 13, 1953

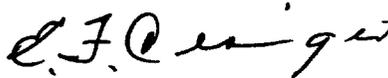
Mr. R. R. Spurrier
New Mexico Conservation Commission
Santa Fe, New Mexico

Dear Sir:

In regard to application to drill my Louise M. Phillips #1 located 1450' from South line and 1650' from East line of Section 11, Township 28 North, Range 13 West, N.M.P.M., San Juan County, New Mexico. In order to comply with the field rules set up by the Conservation Commission at the request of Benson and Montin, we hereby agree to allocate the East 320 acres out of Sections 10 and 11, Township 28 North, Range 13 West, N.M.P.M., San Juan County, New Mexico to the well.

This is a most urgent matter as the expiration date of this lease, under the primary terms of the lease, is February 1, 1953. In order to validate the lease, we must be drilling the well on February 1. I will appreciate very much your prompt attention to this matter.

Yours sincerely,



E. F. Cesinger

EFC/lg

E.F. CESINGER

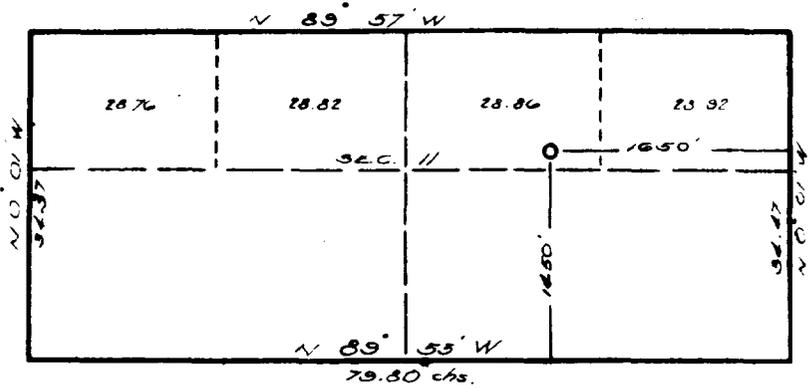
Company Gas Producers, Inc.

Lease _____ Well No. _____

Sec. 11 T. 28 N. R. 13 W. N.M.P.M.

Location 1450' from the South line and 1650' from the East line.

San Juan County _____ New Mexico _____



Scale—4 inches equals 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Charles J. Finklea

Seal: **Registered Professional Engineer and Land Surveyor.** Charles J. Finklea
N. Mex. Reg. No. 1302

Surveyed May 21, 1952.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078072
Unit 160-370

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 15, 1952

Well No. 1 is located 1450 ft. from NT line and 1650 ft. from E line of sec. 11

SE/4 11 T28N R13W N M P M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5910 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To drill using rotary tool - set 60 feet of 10 3/4" surface - set 7" or 5 1/2" on top of Picture Cliffs SS - drill in with cable tools.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____

Address _____

By E. F. C. ...

Title _____

Well Elevation Survey

Company EFCESINGER
~~Gas Producers, Inc.~~

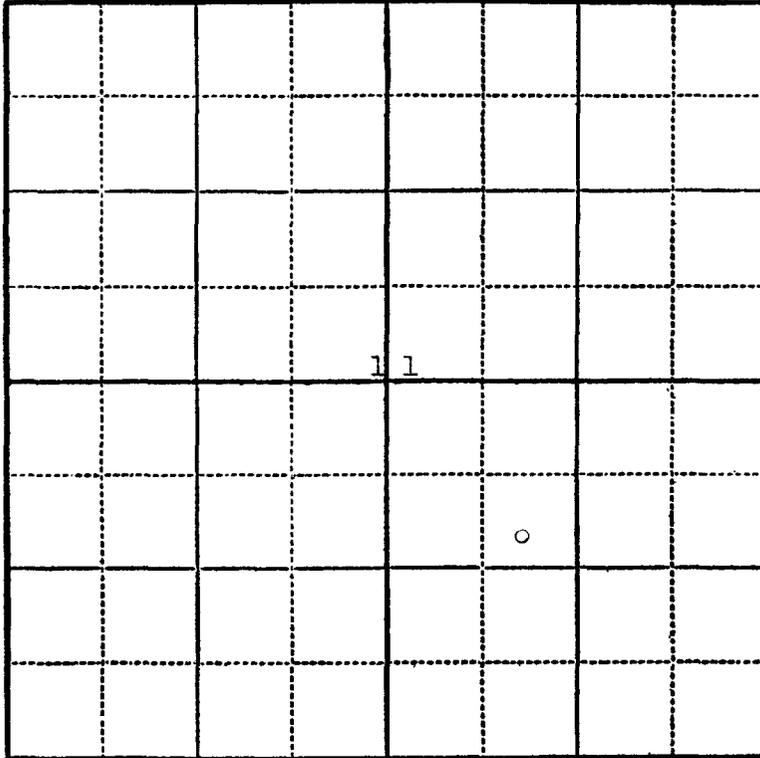
Lease _____ Well No. _____

Sec. 11 T. 28 N., R. 13 W., N.M.P.M.

Location 1450' from the South line and 1650' from the East line.

San Juan County

New Mexico



Scale—4 inches equals 1 mile.

Ungraded ground elevation 5910.4

Graded ground elevation _____

Derrick floor elevation _____

Temporary bench mark elevation 5921.1

Remarks: "TBM" is top of stake 210' South and 120' East of staked location marked by lath and red flagging.

SAN JUAN ENGINEERING CO.
Farmington, New Mexico

Date Surveyed May 21 19 52

RS

BEN **B&M** MONTIN

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

December 20, 1952

Re: Tract No. 93 - 29N-13W
Section 36: SW 1/4, SW 1/4
Working Interest
Hazel Colby
GALLEGOS CANYON UNIT

RECEIVED
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
DEC 20 1952

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

Enclosed herewith, for your files, is one copy of
Ratification and Joinder of Unit Agreement, committing subject
Tract to the Unit.

Yours very truly,

BENSON & MONTIN

By I. R. Henry
I. R. Henry

WR

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

Hazel Colby
118 Woodstock Street
Crystal Lake, Illinois

DESCRIPTION

Tract No. 93 - 29N 13W
Section 36 - SW/4 SE/4
40 Acres - Working Interest

Hazel Colby

STATE OF Illinois
COUNTY OF McHenry

On this 16 day of December, 1952, before me personally appeared Hazel Colby to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that she executed the same as her free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 16 day of December, 1952
My Commission expires:
Feb. 6, 1956

[Signature]
Notary Public

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a full rate telegram	
FULL RATE TELEGRAM	
DAY LETTER	
NIGHT LETTER	

\$
S
E

WESTERN UNION

1206 10-51

W. P. MARSHALL, PRESIDENT

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise the message will be sent at the full rate	
FULL RATE	
LETTER TELEGRAM	
SHIP RADIOGRAM	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED
			Oil Conservation Commission	

Send the following message, subject to the terms on back hereof, which are hereby agreed to

United States Geological Survey
Farmington, New Mexico

December 8, 1952
Copy

Case 247

This will constitute permission by the Oil Commission for Benson and Montin to drill a Pictured Cliffs well on a 160 acre unit in the Gallegos Canyon Unit No. 24. 1650' from the S line and 1650' from the E line of Sec. 34, Twp. 28N, Rge. 12W, San Juan County, New Mexico.

Oil Conservation Commission
R. R. Spurrier, Secretary - Director

lh

BENSON & MONTIN
315-1/2 West Main
FARMINGTON, NEW MEX.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
RECEIVED
DEC 8 1952

Dallas, Texas
December 6, 1952

AIR MAIL SPECIAL DELIVERY

Mr. R.R. Spurrier, Director
Oil Conservation Commission
Capitol Building
Santa Fe, New Mexico

Dear Dick:

Benson and Montin are planning to drill a Pictured Cliffs well on a 160-acre Gallegos Canyon Unit No. 24, within the boundaries of the area spaced for 320 acre drilling units in the West Kutz Field. This well is required by currently producing offsets drilled on 160 acre units.

Commission Order No. R-172, which establishes 320 acre spacing for this area, also provides that such wells as are necessary to meet 160 acre offsets may also be drilled. We understand, however, that you desire a consent to such locations by offset operators. These offset operators are Benson & Montin and James D. Hancock & Co., Ltd.

This letter will serve as consent to the location by Benson & Montin, and enclosed herewith are two copies of consent to the proposed location by James D. Hancock & Co., Ltd.

This proposed location is 1650' from the South line and 1650' from the East line of Section 34, Township 28 North, Range 12 West. A plat is attached showing the offset wells.

We desire to commence drilling this well immediately and we would appreciate your wiring approval of the location to the USGS office at Farmington on Monday December 8. We shall file proper "Notice of Intention to Drill" with the USGS, inasmuch as the location is on Federal Lands, and copies of this form will be forwarded to the Conservation Commission Offices. The USGS, however, must have your approval to the spacing of this well before it can issue proper approval on its authority over Federal Lands.

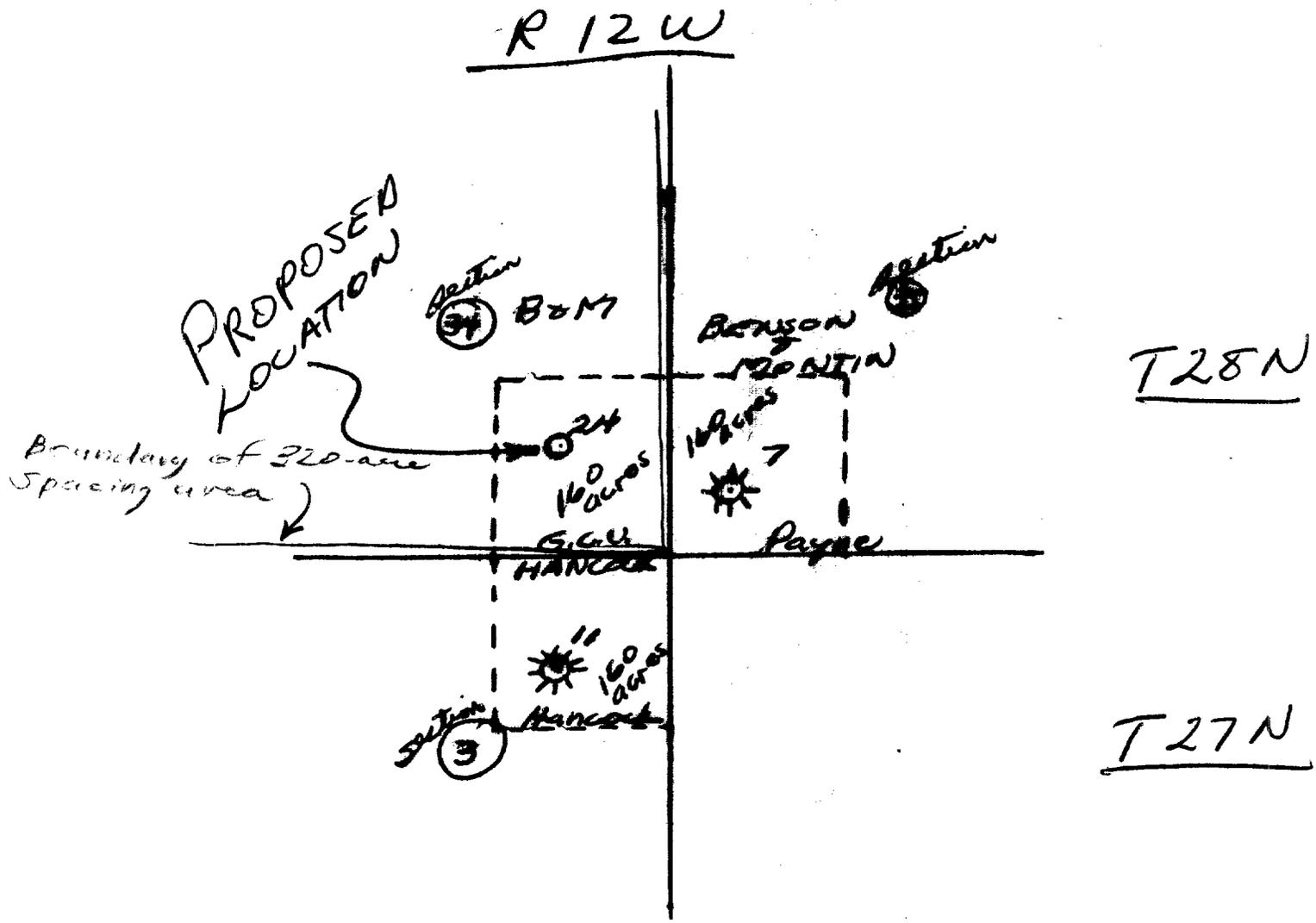
Yours very truly,

BENSON & MONTIN

Albert R. Greer
ALBERT R. GREER
Field Representative

1130
c/c N.M. Oil Conservation Comm.
Aztec, N. Mexico
U.S. Geological Survey
Farmington, N.M.
Benson & Montin, Okla. City.

PLAT OF PROPOSED LOCATION
BENSON + MONTIN #24 Gallegos Canyon Unit



12-6-52
A. R. Green

Dec.
October 5th 1952

Mr. R. R. Spurrier
Secretary
Oil Conservation Commission
Capitol Building
Santa Fe, New Mexico

Dear Sir:

The undersigned leaseholder and operator of Hancock Well No. 11-Hancock, located in the NE $\frac{1}{4}$ of Section 3, Township 27 North, Range 12 West, N.M.P.M., hereby consents to and approves the proposed location of G. C. U. Well No. 24, ~~1650~~ ¹⁶⁵⁰ feet from the East line and ~~470~~ feet from the South line of the SE $\frac{1}{4}$ of Section 34, Township 28 North, Range 12 West, N.M.P.M., as an offset well to the well of the undersigned referred to above, and as a non-conforming location under Commission Order No. R-172 in Case No. 377. *ofs*

Yours very truly,

JAMES D. HANCOCK & CO., LTD.

By C. F. Stevens

R

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

July 18, 1952

247

C

O

**Benson & Montin
Oklahoma City, Oklahoma**

Gentlemen:

P

**Re: Gallegos Canyon Unit
Pictured Cliffs
Participating Area**

Y

**We are enclosing one approved copy of Application for
the Establishment of the Participating Area in the captioned area.**

Very truly yours,

W

Secretary and Director

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

BEN **B&M** MONTIN
OIL PRODUCERS AND OPERATORS
July 14, 1952

EARL A. BENSON
WM. V. MONTIN

Case 247
Re: Gallegos Canyon Unit
Pictured Cliffs
Participating Area
San Juan County, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

Enclosed are schedules showing the ownership of subject Participating Area as of July 1, 1952.

These differ from the June 5, 1952, schedules by the addition, in June, of Tract 11-A, containing 80 acres, to the total committed Federal land acres in the Participating Area.

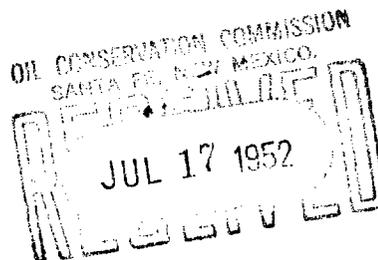
The total of committed acres in the Participating Area is increased from 23,027.53 acres to 23,107.53 acres with resultant change in ownership percentages.

Yours very truly,

BENSON & MONTIN

By *M. W. Cabell*
M. W. Cabell

MWC:er
Encl.



Schedule I
July 1, 1952

SCHEDULE OF LANDS INCLUDED IN PARTICIPATING AREA
GALLEGOS CANYON UNIT

<u>TWP.</u>	<u>R.M.</u>	<u>SEC.</u>	<u>DESCRIPTION</u>	<u>TOTAL ACRES</u>	<u>NON-COMMITTED ACRES</u>
28N	12W	34	All	640.00	
"	"	33	"	640.00	
"	"	32	"	640.00	
"	"	31	"	624.00	
"	"	25	"	640.00	
"	"	26	"	640.00	
"	"	27	"	640.00	
"	"	28	"	640.00	
"	"	29	"	640.00	
"	"	30	"	624.60	
"	"	24	"	640.00	
"	"	23	"	640.00	
"	"	22	"	640.00	
"	"	21	"	640.00	
"	"	20	"	640.00	
"	"	19	"	625.28	
"	"	18	"	624.28	
"	"	17	"	640.00	
"	"	16	"	640.00	
"	"	15	"	640.00	
"	"	14	"	640.00	
"	"	11	W 1/2	131.18	
"	"	10	All	271.32	
"	"	9	"	272.56	
"	"	8	"	277.83	
"	"	7	"	266.70	
28N	13W	24	"	640.00	
"	"	13	"	640.00	
"	"	14	E 1/2	320.00	
"	"	11	E 1/2	137.78	137.78
"	"	12	All	275.40	
29E	15W	35	"	640.00	
"	"	36	"	640.00	40.00
"	"	26	"	640.00	
"	"	25	"	640.00	
"	"	24	"	640.00	39.50
29E	12N	19	"	637.80	
"	"	30	"	638.24	
"	"	29	"	640.00	120.00
"	"	31	"	637.84	
"	"	32	"	640.00	160.00
"	"	33	"	640.00	40.00

Total Acres in Participating Area
Less Acres Not Committed
Total Committed Acres in
Participating Area

TOTAL ACREAGE
23,644.81
537.28

23,107.53

Schedule D
 July 1, 1952

WORKING INTEREST OWNERSHIP IN PICTURED CLIFFS PARTICIPATING AREA
 CALLEGOS CANYON UNIT

<u>Constituted</u>	<u>Acres</u>	<u>Interest</u>
E. B. Todhunter	160.00	.692416
Southern Union Gas Company	1424.60	6.165090
J. J. Hudson	160.00	.692416
Mid-Continent Petroleum Corporation	4338.13	18.773664
Albuquerque Associated Oil Company	159.68	.691030
L. B. Hodges	120.00	.519311
Elmer F. Jones	80.00	.346207
Glenn J. Smith	456.24	1.974421
The Texas Company	2224.62	9.627251
Brookhaven Oil Company	120.00	.519311
L. M. Johnson	40.00	.173104
John A. Orings	120.00	.519311
E. H. Colby	40.00	.173104
G. C. Seymour	40.00	.173104
S. B. Lancaster	.50	.002164
Texas Pacific Coal & Oil Company	400.00	1.731037
Stanclind	7466.88	32.313622
Benson - Martin	875.00	3.786644
Benson & Martin, Inc.	4881.88	21.126793
	<hr/>	<hr/>
	23,107.53	100%
Federal Lands	16,325.21	70.648875
Indian Lands	3,625.46	15.639513
State Lands	1,040.00	4.500697
Patented Lands	2,116.86	9.160910
	<hr/>	<hr/>
	23,107.53	100%

FEDERAL LANDS
COMMITTED ACREAGE IN PARTICIPATING AREA
GALLEGOS CANYON UNIT

Treat No.	Working Interest Owner	No. Acres	Interest
1	E. B. Tedhunter	160.00	.692416
4	J. J. Hudson	40.00	.179104
6	Southern Union Gas Company	800.00	3.462075
9	Mid-Continent Petroleum Corporation	2536.94	10.978345
10	Mid-Continent Petroleum Corporation	1801.19	7.794318
11	Albuquerque Associated Oil Company	119.68	.517926
11-A	Benson & Montin, Inc.	80.00	.346207
16	Stanolind	537.70	2.326947
16	Benson - Montin	80.00	.346207
16	Benson & Montin, Inc.	457.70	1.980740
17	Stanolind	1080.00	4.673301
17	Benson - Montin	240.00	1.038622
17	Benson & Montin, Inc.	840.00	3.635180
18	Stanolind	960.00	4.154490
18	Benson - Montin	80.00	.346207
18	Benson & Montin, Inc.	240.00	1.038622
19	Stanolind	1560.00	6.751046
19	Benson - Montin	80.00	.346207
19	Benson & Montin, Inc.	840.00	3.635180
20	Stanolind	436.00	1.886331
20	Benson & Montin, Inc.	436.00	1.886331
21	Stanolind	1060.00	4.587249
21	Benson & Montin, Inc.	580.00	2.510004
22	L. B. Hodges	120.00	.519312
24	Stanolind	160.00	.692416
24	Benson - Montin	80.00	.346207
24	Benson & Montin, Inc.	80.00	.346207
25	Stanolind	320.00	1.384330
25	Benson - Montin	80.00	.346207
25	Benson & Montin, Inc.	240.00	1.038622
34	J. J. Hudson	120.00	.519312
36	Elma R. Jones	80.00	.346207
		<hr/>	<hr/>
		16,325.21	70.648375

LANDS NOT COMMITTED TO UNIT
THAT ARE WITHIN PARTICIPATING
AREA

8 Robert Mims 137.78

Schedule III
July 1, 1952

STATE LANDS
COMMITTED AGREEMENT IN PARTICIPATING AREA
GALLEGOS CANYON UNIT

<u>Tract No.</u>	<u>Working Interest Owner</u>	<u>No. Acres</u>	<u>Interest</u>
46-A	Stanolind	60.00	.259656
46-A	Benson & Montin, Inc.	60.00	.259656
62	Texas Pacific Coal & Oil Company	40.00	.173104
63	Texas Pacific Coal & Oil Company	40.00	.173104
64	Stanolind	20.00	.086551
64	Benson & Montin, Inc.	20.00	.086551
65	Texas Pacific Coal & Oil Company	40.00	.173104
66	Texas Pacific Coal & Oil Company	40.00	.173104
67	Brookhaven Oil Company	40.00	.173104
68	Texas Pacific Coal & Oil Company	40.00	.173104
70	L. M. Johnson	40.00	.173104
71	Brookhaven Oil Company	40.00	.173104
78	Albuquerque Associated Oil Company	40.00	.173104
83	Texas Pacific Coal & Oil Company	40.00	.173104
84	John A. Owings	80.00	.346207
85	John A. Owings	40.00	.173104
86	Texas Pacific Coal & Oil Company	40.00	.173104
87	Texas Pacific Coal & Oil Company	40.00	.173104
88	Texas Pacific Coal & Oil Company	40.00	.173104
89	Texas Pacific Coal & Oil Company	40.00	.173104
90	Stanolind	20.00	.086551
90	Benson & Montin, Inc.	20.00	.086551
91	Stanolind	20.00	.086551
91	Benson & Montin, Inc.	20.00	.086551
92	Brookhaven Oil Company	40.00	.173104
93	E. H. Colby	40.00	.173104
94	C. C. Seymour	40.00	.173104
		<hr/>	
		1,040.00	4.500697

LANDS NOT COMMITTED TO UNIT
THAT ARE WITHIN THE PARTICIPATING AREA

69	S. E. Day	40.00
82	State (Not Leased)	40.00
		<hr/>
		80.00

Schedule III
July 1, 1952

NAVAJO INDIAN ALLOTTED LANDS
COMMITTED ACREAGE IN PARTICIPATING AREA
GALLEGOS CANYON UNIT

<u>Tract No.</u>	<u>Working Interest Owner</u>	<u>No. Acres</u>	<u>Interest</u>
37	Glenn J. Smith	456.24	1.974422
38	The Texas Company	640.00	2.769600
39	The Texas Company	792.62	3.430137
40	The Texas Company	320.00	1.381830
41	The Texas Company	472.00	2.012624
42	Southern Union Gas Company	624.60	2.703015
43	Stanolind Oil and Gas Company	160.00	.692415
44	Denson & Montin	160.00	.692415
		<hr/>	<hr/>
		3,625.46	15.689518

ALL LANDS WITHIN PARTICIPATING AREA ARE COMMITTED TO UNIT.

Schedule III
July 1, 1952

PATENTED LANDS
COMMITTED ACREAGE IN PARTICIPATING AREA
GALLEGOS CANYON UNIT

<u>Tract No.</u>	<u>Working Interest Owner</u>	<u>No. Acres</u>	<u>Interest</u>
105	Stanolind	6.00	.025966
	Benson & Montin, Inc.	6.00	.025966
106	Stanolind	14.00	.060586
	Benson & Montin, Inc.	14.00	.060586
107	Stanolind	20.00	.086551
	Benson & Montin, Inc.	20.00	.086551
108	Stanolind	60.00	.259656
	Benson & Montin, Inc.	60.00	.259656
110	Stanolind	37.50	.162285
	Benson & Montin, Inc.	37.50	.162285
111	S. B. Lancaster	.50	.002161
112	Stanolind	299.465	1.295961
	Benson & Montin, Inc.	299.465	1.295961
113	Stanolind	80.00	.346207
	Benson & Montin, Inc.	80.00	.346207
114	Stanolind	79.56	.344303
	Benson & Montin, Inc.	79.56	.344303
117	Stanolind	20.00	.086551
	Benson & Montin, Inc.	20.00	.086551
118	Stanolind	45.00	.194742
	Benson - Montin	15.00	.064914
119	Stanolind	10.00	.043276
	Benson & Montin, Inc.	10.00	.043276
120	Stanolind	53.655	.232198
	Benson & Montin, Inc.	53.655	.232198
121	Stanolind	8.00	.034621
	Benson & Montin, Inc.	8.00	.034621
122	Stanolind	60.00	.259656
	Benson - Montin	60.00	.259656
123	Stanolind	80.00	.346207
	Benson & Montin, Inc.	80.00	.346207
125	Stanolind	80.00	.346207
	Benson & Montin, Inc.	80.00	.346207
126	Stanolind	80.00	.346207
	Benson & Montin, Inc.	80.00	.346207
144	Stanolind	40.00	.173104
	Benson & Montin, Inc.	40.00	.173104
		<u>2,116.86</u>	<u>9.160910</u>

LANDS NOT COMMITTED TO UNIT
THAT ARE WITHIN PARTICIPATING AREA

109	Not Leased	39.50
124	Not Leased	280.00
		<u>319.50</u>

GENERAL OFFICES
1501 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 3-0546

BENSON & MONTIN
OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

July 3, 1952

Re: Tract No. 11A
Gallegos Canyon Unit
San Juan County
New Mexico

Case 247

State of New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

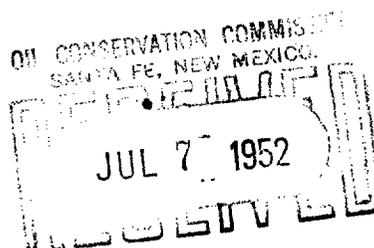
Enclosed herewith, for your records, is one copy of
Ratification and Joinder of Unit Agreement, executed by Benson
& Montin, Inc. covering their working interest in subject
Tract.

Yours very truly,

BENSON & MONTIN, INC.

By *W. V. Montin*
Lease Records Department

wr



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Gallegos Canyon Unit Area, County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his particular ownership or interest, briefly described opposite his signature, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

SIGNATURES AND ADDRESSES

BENSON & MONTIN, INC.
1501 Petroleum Building
Oklahoma City, Oklahoma

By Earl A. Benson
Earl A. Benson, President

Attest: Jack London, Jr.
Jack London, Jr., Secretary

DESCRIPTION

Tract No. 11A
Sec. 28: SW/4 SE/4, SE/4 SW/4
Sec. 33: S/2 NE/4
T. 29 N., R. 12 W.
Working Interest Owner

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

On this 30th day of June, 1952, before me appeared Earl A. Benson, to me known personally, who, being by me duly sworn, did say that he is the President of Benson & Montin, Inc. and that the seal affixed to said above and foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said Corporation by authority of its Board of Directors and said Earl A. Benson acknowledges such instrument to be the free act and deed of said Corporation.

Given under my hand and seal of office this 30th day of June, 1952.

STATE OF _____)
COUNTY OF _____)

Wm. B. Reese
Notary Public

My Commission expires 7/10/55

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.
My Commission expires:

Notary Public

June 19, 1952

Case 247

Benson and Conlin
Oil Producers and Operators
1501 Petroleum Building
Oklahoma City, Oklahoma

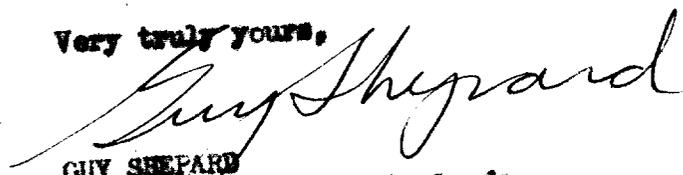
Attention: Mr. Jack London, Jr.

Gentlemen:

We are in receipt of your letter dated June 6, 1952.

Subject to like approval being first had and obtained from the proper officials of the U. S. Geological Survey I hereby approve, as Commissioner of Public Lands of the State of New Mexico, not only your Plan of Development for 1952, but also the participating area set out, as submitted.

Very truly yours,



GUY SHEPARD
Commissioner of Public Lands

CC: U. S. Geological Survey
Oil Conservation Commission

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

JUN 20 1952

C
O
P
Y

BEN **B&M** MONTIN

GENERAL OFFICES
316-19 PETROLEUM BUILDING
OKLAHOMA CITY, OKLAHOMA
PHONE 7-8844

OIL PRODUCERS AND OPERATORS

EARL A. BENSON
WM. V. MONTIN

Please address your reply
to: 315½ West Main Street
Farmington, New Mexico

June 16, 1952

Mr. W. B. Macey
Chief Engineer
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Bill:

Here is a copy of the cross-section (Exhibit C), which belongs with the application which we have made for your approval of the participating area in the Gallegos Canyon Unit.

We have done considerable work in the analysis of electrical logs in this area, and we will present this information as evidence at the hearing Thursday. If you have any particular questions in regard to our analysis of the net pay, from these electrical logs, I will be glad to discuss it with you at any time.

Very truly yours,
BENSON AND MONTIN,

by: al
Albert R. Greer

ARG/mp

cc: Conservation Commission Correspondence