

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 7-0211 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

November 16, 1955

file

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: (San Juan 29-5 Unit) #14-08-001-437
Rio Arriba County, New Mexico
SIXTH EXPANDED PARTICIPATING AREA
FOR THE MESAVERDE FORMATION
Effective: November 1, 1955

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

ok

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 2, 1952, Pacific Northwest Pipeline Corporation, as Unit Operator, has determined that additional wells capable of producing unitized substances in paying quantities from the Mesaverde Formation have been completed upon acreage committed to this unit, and that the participating area for the Mesaverde Formation is accordingly expanded.

The well data upon which this Sixth Expansion is based is as follows:

SAN JUAN 29-5 MESAVERDE WELL #10-16

LOCATION:	1650' from South line and 990' from West line of Section 16, T 29 N, R 5 W, N.M.P.M.
ELEVATION:	6652.21' (grd.)
SPUD DATE:	September 3, 1955
CASING:	10 3/4" cemented at 207' with 160 sx 7 5/8" cemented at 3774' with 160 sx 5 1/2" cemented at 6040' with 125 sx
TOTAL DEPTH:	6040'

November 16, 1955

DRILLING METHODS: Drilled with mud to 7 5/8" casing point;
drilled with gas from 7 5/8" casing
point to total depth.

COMPLETION METHOD: Perforated 5 1/2" casing and aqua-
fraced Cliff House intervals from
5416' to 5494' and Menefee intervals
from 5544' to 5710' and Upper Point
Lookout intervals from 5804' to 5884'
and Lower Point Lookout intervals from
5912' to 6028'

TUBING: 2" hung at 5862'

COMPLETION TEST DATA

DATE: October 12, 1955

SHUT-IN-PERIOD: 8 days

FINAL SHUT-IN-PRESSURES: Tubing 1106 #
Casing 1106 #

RATE BY PITOT TUBE AFTER
3 HOUR BLOW DOWN: 9,497 Mcfgpd

SAN JUAN 29-5 MESAVERDE WELL #8-35

LOCATION: 1650' from South line and 1650' from
West line of Section 35, T 29 N,
R 5 W, N.M.P.M.

ELEVATION: 7442.0' (grd.)

SPUD DATE: September 5, 1955

CASING: 10 3/4" cemented at 261' with 110 sx
7 5/8" cemented at 4503' with 265 sx
5 1/2" cemented at 6790' with 150 sx

TOTAL DEPTH: 6790'

DRILLING METHODS: Drilled with mud to 7 5/8" casing point;
drilled with gas from 7 5/8" casing
point to total depth

November 16, 1955

COMPLETION METHOD: Perforated 5 1/2" casing and aqua-fraced
Cliff House intervals from 6248' to 6268',
Menefee intervals from 6316' to 6498',
and Point Lookout intervals from 6582'
to 6742'

TUBING: 2" hung at 6739'

COMPLETION TEST DATA

DATE: October 25, 1955

SHUT-IN-PERIOD: 7 days

FINAL SHUT-IN-PRESSURES: Tubing 1045 #
Casing 1048 #

RALE BY PITOT TUBE AFTER
3 HOUR BLOW DOWN: 3,655 Mcfgpd.

San Juan 29-5 Mesaverde Well #10-16 is located upon the drilling block described as the W/2 of Section 16, Township 29 North, Range 5 West, N.M.P.M., and San Juan 29-5 Mesaverde Well #8-35 is located upon the drilling block described as the W/2 of Section 35, Township 29 North, Range 5 West, N.M.P.M. These drilling blocks are hereby admitted to the participating area.


In addition, an intervening drilling block described as the E/2 of Section 17, Township 29 North, Range 5 West, N.M.P.M. is created by the completion of Mesaverde Well #10-16, and the previous completion of Mesaverde Well #1-17 located upon the drilling block described as W/2 of Section 17, Township 29 North, Range 5 West, N.M.P.M. This intervening drilling block is hereby admitted to the Mesaverde Participating Area in accordance with the provisions of Section 11 of San Juan 29-5 Unit Agreement.

Attached is Schedule VII showing the Sixth Expanded Participating Area for the Mesaverde Formation of San Juan 29-5 Unit Area. This describes the expanded participating area and shows the percentage of unitized substances allocated to each unitized tract.

Copies of this letter and Schedule are being sent to all Working Interest Owners within San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


R. N. Richey, Manager
Land Department

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

November 8, 1955

file

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: (San Juan 29-5 Unit) #14-08-001-437
San Juan County, New Mexico
FIFTH EXPANDED PARTICIPATING AREA
FOR THE MESAVERDE FORMATION
Effective: October 1, 1955

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Jan

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 2, 1952, Pacific Northwest Pipeline Corporation, as Unit Operator, has determined that additional wells capable of producing unitized substances in paying quantities from the Mesaverde Formation have been completed upon acreage committed to this unit, and that the participating area for the Mesaverde formation is accordingly expanded. The well data upon which this fifth expansion is based is as follows:

SAN JUAN 29-5 MESAVERDE WELL #9-26

LOCATION:	1605' from south line and 985' from west line of Sec. 26, T 29 N, R 5 W, N.M.P.M.
ELEVATION:	7174.4' (grd.)
SPUD DATE:	July 12, 1955
CASING:	10 3/4" cemented at 224' with 150 sx 7 5/8" cemented at 4264' with 185 sx 5 1/2" cemented at 6523' with 125 sx
TOTAL DEPTH:	6523'

November 8, 1955

DRILLING METHODS: Drilled with mud to 7 5/8" casing point; drilled with air from 7 5/8" casing point to 6013'; drilled with gas from 6013' to total depth.

COMPLETION METHOD: Perforated 5 1/2" casing and sand-oil fraced Cliff House intervals from 5978' to 6018' and Menefee intervals from 6068' to 6300' and Point Lookout intervals from 6322' to 6482'

TUBING: 2" hung at 6482'

COMPLETION TEST DATA

DATE: September 12, 1955

SHUT-IN-PERIOD: 10 days

FINAL SHUT-IN-PRESSURES: Tubing 787 #
Casing 1008 #

RATE BY PITOT TUBE AFTER
3 HOUR BLOW DOWN: 1616 Mcf/gpd

SAN JUAN 29-5 MESA WELL #11-19

LOCATION: 1750' from south line and 1550' from west line of Sec. 19, T 29 N, R 5 W, N.M.P.M.

ELEVATION: 6690.0' (grd.)

SPUD DATE: August 10, 1955

CASING: 10 3/4" cemented at 216' with 150 sx
7 5/8" cemented at 3624' with 185 sx
5 1/2" cemented at 5979' with 125 sx

TOTAL DEPTH: 5979'

DRILLING METHODS: Drilled with mud to 7 5/8" casing point
Drilled with gas from 7 5/8" casing point to total depth

Page Three.

Fifth Expansion - Mesaverde

San Juan 29-5 Unit #14-08-001-437

COMPLETION METHOD: Perforated 5 1/2" casing and sand-oil fraced Cliff House intervals from 5458' to 5500', Menefee intervals from 5530' to 5747' and Point Lookout intervals from 5796' to 5963'

TUBING: 2" hung at 5945'

COMPLETION TEST DATA

DATE: September 14, 1955

SHUT-IN-PERIOD: 7 days

FINAL SHUT-IN-PRESSURES: Tubing 940 #
Casing 1062 #

RATE BY PITOT TUBE AFTER
3 HOUR BLOW DOWN: 8,880 Mcfgpd.

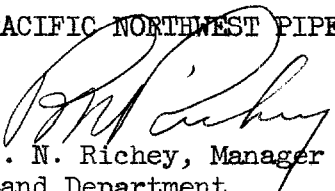
San Juan 29-5 Mesa Well #9-26 is located upon the drilling block described as the W/2 of Section 26, Township 29 North, Range 5 West, N.M.P.M. and San Juan 29-5 Mesa Well #11-19 is located upon the drilling block described as the W/2 of Section 19, Township 29 North, Range 5 West, N.M.P.M. These drilling blocks are hereby admitted to the participating area. In addition, an intervening drilling block described as the E/2 of Section 27, Township 29 North, Range 5 West, N.M.P.M. is created by the completion of Mesa Well #9-26 and the previous completion of Mesa Well #6-27 located upon the drilling block described as the W/2 of Section 27, Township 29 North, Range 5 West, N.M.P.M. This intervening drilling block is hereby admitted to the Mesaverde Participating Area in accordance with the provisions of Section 11 of San Juan 29-5 Unit Agreement.

Attached is Schedule VI, showing the Fifth Expanded Participating Area for the Mesaverde Formation of San Juan 29-5 Unit area. This describes the expanded participating area and shows the percentage of unitized substances allocated to each unitized tract.

Copies of this letter and schedule are being sent to all working interest owners within San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


R. N. Richey, Manager
Land Department

DLA:jce
Attachment

218

MAIN OFFICE CCC
1954 JUN 25 AM 8:33

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

June 23, 1954

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: San Juan 29-5 Unit, #14-08-001-437
Rio Arriba County, New Mexico
THIRD REVISION OF MESAVERDE
PARTICIPATING AREA.
Effective June 1, 1954

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 21, 1952, Phillips Petroleum Company, as Unit Operator, has determined as of May 6, 1954, that a fourth well capable of producing unitized substances in paying quantities from the Mesaverde formation has been completed upon acreage committed to this Unit and that the participating area for the Mesaverde formation is accordingly expanded. The well data upon which this third revision is based is as follows:

WELL DESIGNATION: San Juan 29-5 Mesa Well #5-33X

LOCATION: 1050' from north line and 1090' from east line of
Section 33-T29N-R5W, N.M.P.M.

ELEVATION: 6734' (D.F.)

SPUD DATE: April 1, 1954

CASING: 9 5/8" cemented at 169' with 150 sx
7" cemented at 5470' with 750 sx

TOTAL DEPTH: 6020'

DRILLING METHODS: Conventional rotary to 7" casing point; Mesaverde drilled with gas

COMPLETION METHOD: Sand-oil fraced Cliff House interval 5512'-5640' with 1500 gallons
#2 diesel oil and 12,000# sand. Sand-oil fraced Point Lookout
interval 5700'-6020' with 14,600 gallons #2 diesel oil and 13,100#
sand.

TUBING: 2" hung 5999'

COMPLETION TEST DATA

DATE: May 6, 1954

SHUT-IN PERIOD: 7 days

FINAL SHUT-IN Tubing 992#
PRESSURES: Casing 1030#

RATE BY PITOT TUBE
AFTER 3 HOUR BLOW
DOWN: 2997 MCF/GPD

WORKING PRESSURE: 601# on casing

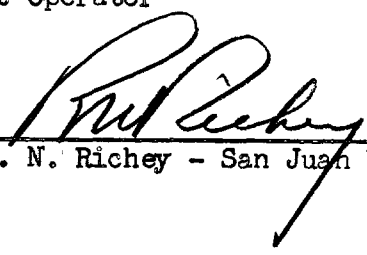
The Drilling Block upon which this well is located is described as the E/2 of Section 33-T29N-R5W, N.M.P.M. and is designated #66 on the attached unit plat.

Attached are schedules showing lands and leases committed and the ownership thereof, together with schedule of allocation of production from the expanded participating area. An indexed plat designating by number each Drilling Block within the unit area and indicating those which have been admitted to the Participating Area is also attached. These attachments are listed as follows:

1. Schedule IV - Third revised Mesaverde Participating Area.
2. Exhibit "A" - Schedule of leases and ownerships for third revised Mesaverde Participating Area.
3. Exhibit "B" - Schedule of allocation of production from third revised Mesaverde Participating Area.
4. Exhibit "C" - Plat showing Drilling Blocks by number and date of inclusion into the Participating Area.

Very truly yours

PHILLIPS PETROLEUM COMPANY
Unit Operator

By 
R. N. Richey - San Juan Division

Third Revision - Mesaverde
San Juan 29-5 Unit

-3-

June 23, 1954

cc: Manager - Bureau of Land Management
El Paso Natural Gas Company
Sunray Oil Corporation
Southern Petroleum Exploration, Inc.
General American Oil Company of Texas
Stanolind Oil and Gas Company
Messrs. P. T. McGrath
Tom Bolack
A. M. Rippel
R. B. Stewart
L. E. Fitzjarrald
D. E. Fryhofer
G. L. Sneed
H. E. Koopman
R. E. Parr
R. L. Powell
R. L. Pulsifer (3)
E. R. Holt
D. M. McBride
F. D. Smythe (2)
G. P. Bunn
P. B. Cordry
T. E. Smiley (2)
E. A. Humphrey (3)
K. E. Beall
M. A. Tippie
F. R. Burgess
S. E. Redman
G. E. Benskin
W. M. Freeman
Val Reese
R. B. Edmundson

SCHEDULE IV
THIRD REVISION MESAVERDE PARTICIPATING AREA
SAN JUAN 29-5 UNIT
RIO ARriba COUNTY, NEW MEXICO
EFFECTIVE JUNE 1, 1954

NEW MEXICO PRINCIPAL MERIDIAN
Township 29 North, Range 5 West
Sec. 6: W/2
Sec. 17: W/2
Sec. 27: W/2
Sec. 33: E/2

The working interest under leases on the above described lands which have been committed to the Unit is vested:

Phillips Petroleum Company	56.257518%
Tom Bolack	24.995704%
El Paso Natural Gas Company	18.746778%

Royalties are payable on production from these lands to the Government under the provisions of Federal leases:

New Mexico 011348
New Mexico 011349
New Mexico 011350
Santa Fe 078281
Santa Fe 078305
Santa Fe 078410

The United States of America owns one-eighth (1/8) royalty interest in the above Federal leases

- Attached find:
- (1) A schedule, marked Exhibit "A", showing leases included in the third revised participating area.
 - (2) A schedule, marked Exhibit "B", a recap of committed acreage in the third revised participating area.
 - (3) An indexed plat, marked Exhibit "C", showing Drilling Blocks designated by number and effective date of inclusion in participating area.

EXHIBIT "A"
 THIRD REVISION MESAVERDE PARTICIPATING AREA
 SAN JUAN 29-5 UNIT
 RIO ARRIBA COUNTY, NEW MEXICO
 EFFECTIVE JUNE 1, 1954

Tract #2 in Exhibit "B" of Unit Agreement

Lessee:	Phillips Petroleum Company	
Serial Number:	Santa Fe 078281	
Lease Description:	<u>T 29N - R 5W</u> Sec. 17: $W\frac{1}{2}$	
Amount of Acreage:	320.00 acres	
Percentage of Participation:		24.995704%
Overriding Royalties:	4.00%	.999828%
Royalty:	U.S.A. 12.5%	3.124463%
Operating Rights:	Phillips Petroleum Company - 100%	20.871413%
San Juan 29-5 Mesa Well #1-17		

Tract #4 in Exhibit "B" of Unit Agreement

Lessee:	Phillips Petroleum Company	
Serial Number:	Santa Fe 078305	
Lease Description:	<u>T 29N - R 5W</u> Sec. 6: $SW\frac{1}{4}$	
Amount of Acreage:	160.00 acres	
Percentage of Participation:		12.497852%
Overriding Royalties:	5.0%	.624893%
Royalty:	U.S.A. 12.5%	1.562231%
Operating Rights:	Phillips Petroleum Company - 100%	10.310728%
San Juan 29-5 Mesa Well #4-6		

Tract #4a in Exhibit "B" of Unit Agreement

Lessee:	Tom Bolack	
Serial Number:	New Mexico 011348	
Lease Description:	<u>T 29N - R 5W</u> Sec. 33: $W/2 NE/4$	
Amount of Acreage:	80.00 acres	
Percentage of Participation:		6.248926%
Overriding Royalties:	5.0%	.312446%
Royalty:	U.S.A. 12.5%	.781116%
Operating Rights:	Tom Bolack 50.0%	2.577682%
	El Paso Natural Gas Co. 50.0%	2.577682%
San Juan 29-5 Mesa Well #5-33X		

Tract #6 in Exhibit "B" of Unit Agreement

Lessee:	Phillips Petroleum Company	
Serial Number:	Santa Fe 078410	
Lease Description:	<u>T 29N - R 5W</u> Sec. 6: Lots 1,2,3,4, $S\frac{1}{2}N\frac{1}{2}$, $SE\frac{1}{4}$	
Amount of Acreage:	160.22 acres	
Percentage of Participation:		12.515036%
Overriding Royalty:	5.0%	.625752%
Royalty:	U.S.A. 12.5%	1.564380%
Operating Rights:	Phillips Petroleum Company - 100%	10.324904%
San Juan 29-5 Mesa Well #4-6		

Tract #16a in Exhibit "B" of Unit Agreement

Lessee:	Tom Bolack	
Serial Number:	New Mexico 011349	
Lease Description:	T 29N - R 5W	
	Sec. 27: SW $\frac{1}{4}$	
Amount of Acreage:	160.00 acres	
Percentage of Participation:		12.497852%
Overriding Royalties:	5.0%	.624893%
Royalty:	U.S.A. 12.5%	1.562231%
Operating Rights:	El Paso Natural Gas Co. - 50.0%	5.155364%
	Tom Bolack - 50.0%	5.155364%
San Juan 29-5 Mesa Well #6-27		

Tract #16b in Exhibit "B" of Unit Agreement

Lessee:	Tom Bolack	
Serial Number:	New Mexico 011349	
Lease Description:	T 29N - R 5W	
	Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$	
Amount of Acreage:	80.00 acres	
Percentage of Participation:		6.248926%
Royalty:	U.S.A. 12.5%	.781116%
Operating Rights:	Tom Bolack - 100%	5.467810%
San Juan 29-5 Mesa Well #6-27		

Tract #17a in Exhibit "B" of Unit Agreement

Lessee:	Hazel Bolack	
Serial Number:	New Mexico 011350	
Lease Description:	T 29N - R 5W	
	Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$	
Amount of Acreage:	240.00 acres	
Percentage of Participation:		18.746778%
Overriding Royalties:	5.0%	.937339%
Royalty:	U.S.A. 12.5%	2.343347%
Operating Rights:	Tom Bolack - 50.0%	7.733046%
	El Paso Natural Gas Co. - 50.0%	7.733046%
San Juan 29-5 Mesa Well #5-33X		

Tract #38 in Exhibit "B" of Unit Agreement

Lessee:	Phillips Petroleum Company	
Lease Description:	T 29N - R 5W	
	Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$	
Amount of Acreage:	80.00 acres	
Percentage of Participation:		6.248926%
Royalty:	Edith H. Payne & Carroll T. Payne - 6.25%	.390558%
	Horace F. McKay Jr. & Elmyra K. McKay - 6.25%	.390558%
Operating Rights:	Phillips Petroleum Company - 100%	5.467810%
San Juan 29-5 Mesa Well #6-27		

EXHIBIT "B"
 THIRD REVISION MESAVERDE PARTICIPATING AREA
 SAN JUAN 29-5 UNIT
 RIO ARriba COUNTY, NEW MEXICO
 EFFECTIVE JUNE 1, 1954

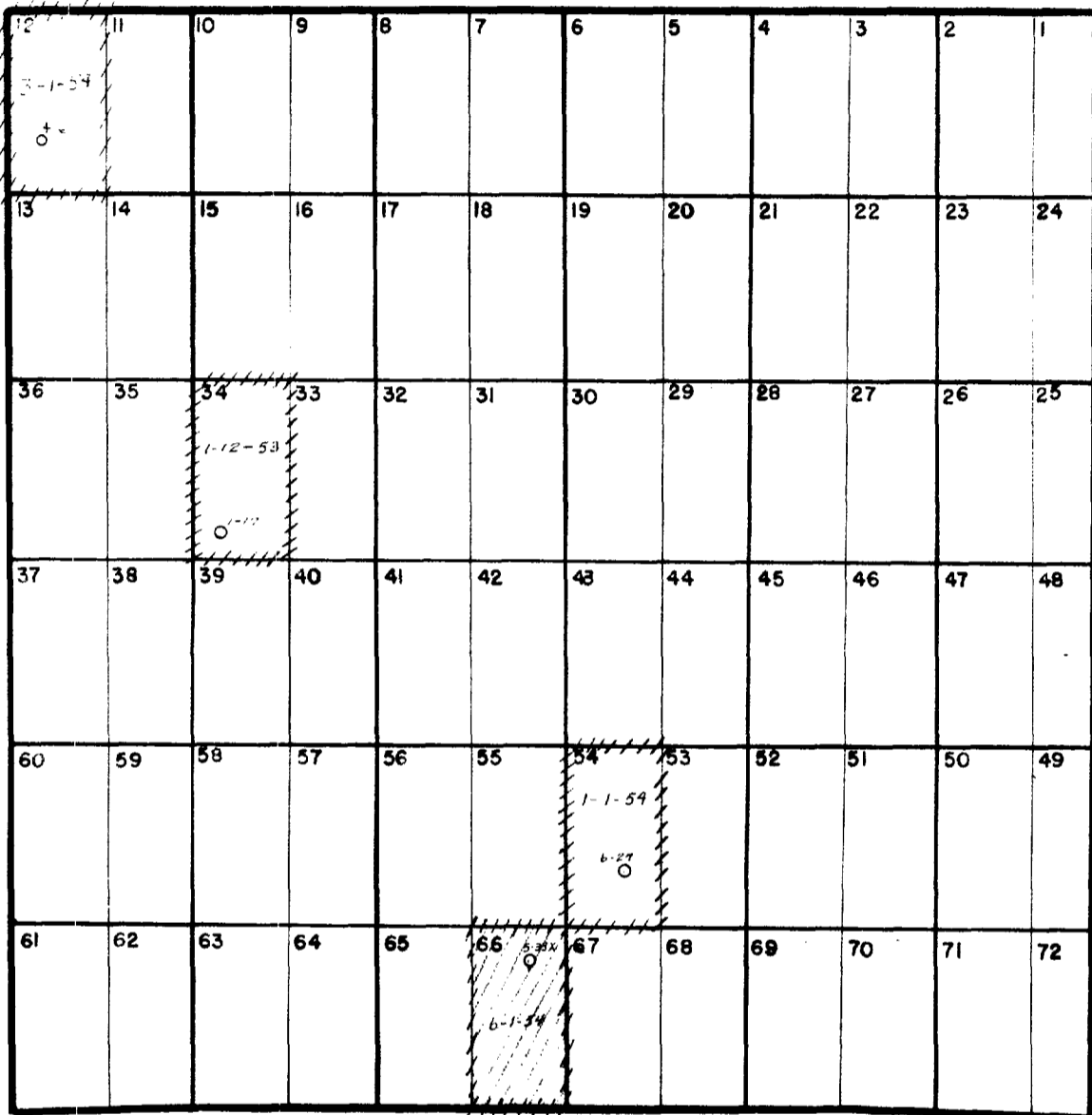
Tract No.	THIRD REVISED PARTICIPATING AREA		WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		ORRI PARTICIPATION		W. I. OWNER
	Area Acres	Committed Acres	Participation %	Tract Participation %	% of Production	% of Production	% of Production	% of Production	
2	320.00	320.00	24.995704%	83.5%	20.871413%	12.50%	3.124463%	4.00%	Phillips Petroleum Company
4	160.00	160.00	12.497852%	82.5%	10.310728%	12.50%	1.562231%	5.00%	Phillips Petroleum Company
4a	80.00	80.00	6.248926%	82.5%	2.577682%	12.50%	.390558%	5.00%	Tom Bolack
6	160.22	160.22	12.515036%	82.5%	2.577682%	12.50%	.390558%	5.00%	El Paso Natural Gas Company
16a	160.00	160.00	12.497852%	82.5%	10.324904%	12.50%	1.564380%	5.00%	Phillips Petroleum Company
16b	80.00	80.00	6.248926%	87.5%	5.155364%	12.50%	.781116%	5.00%	Tom Bolack
17a	240.00	240.00	18.746778%	82.5%	5.155364%	12.50%	.781116%	5.00%	Tom Bolack
38	80.00	80.00	6.248926%	87.5%	5.467810%	12.50%	.781116%	-0-	El Paso Natural Gas Company
	<u>1,280.22</u>	<u>1,280.22</u>	<u>100.000000%</u>		<u>83.374849%</u>		<u>12.500000%</u>	<u>4.125151%</u>	

TOTAL COMMITTED

Federal Lands	Acres	Percentage
	1,200.22	93.751074%
	80.00	6.248926%
	<u>1,280.22</u>	<u>100.000000%</u>

TOTAL NET PERCENTAGE OF PARTICIPATION

Phillips Petroleum Company	46.974855%
Tom Bolack	20.933902%
El Paso Natural Gas Company	15.466092%
Royalty Owners	12.500000%
Overriding Royalty Owners	4.125151%
	<u>100.000000%</u>



R. 5 W.

EXHIBIT "C"

UNIT DRILLING BLOCKS

3rd Revision

MESAVERDE PARTICIPATING AREA

SAN JUAN UNIT 29-5

RIO ARRIBA CO., NEW MEXICO

Scale - 1" = 1 Mile

Participating Area



Drilling Blocks Added To Participating

Area By This Revision



Effective Date Of Inclusion Is Shown On Each
Drilling Block Admitted To Participating Area.

MAIN OFFICE OCC

1954 MAY 6 AM 8:30

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

May 4, 1954

Handwritten notes and initials in the top right corner.

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: San Juan 29-5 Unit, #14-08-001-437
Rio Arriba County, New Mexico
SECOND REVISION OF MESAVERDE
PARTICIPATING AREA.
Effective March 1, 1954

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

By letter dated April 13, 1954, this office circulated Schedule III, being the second revision of the Mesaverde participating area for San Juan 29-5 Unit. This is to advise the description of Tract #6 of Exhibit "A" attached to that schedule was erroneously shown as containing Lots 1, 2, 3 and 4, S/2 N/2, SE/4 Section 6-29N-5W. The correct description of this tract should be shown as Lots 3, 4, S/2 NW/4 Section 6-29N-5W.

Please note your Exhibit "A" accordingly.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY *R. N. Richey*
R. N. Richey - San Juan Division

RNR:RBE:wg

cc: Manager - Bureau of Land Management
El Paso Natural Gas Company
General American Oil Company of Texas
Sunray Oil Corporation
Southern Petroleum Corporation, Inc.
Stanolind Oil and Gas Company

Messrs. Tom Bolack	E. R. Holt	W. M. Freeman
P. T. McGrath	D. M. McBride	Val Reese
A. M. Rippel	F. D. Smythe (2)	K. E. Beall
R. B. Stewart	G. P. Bunn	
L. E. Fitzjarrald	P. B. Cordry	
D. E. Fryhofer	T. E. Smiley (2)	
G. L. Sneed	E. A. Humphrey (3)	
H. E. Koopman	M. A. Tippie	
R. E. Parr	J. W. Mims	
R. L. Powell	S. E. Redman	
R. L. Pulsifer (3)	G. E. Benskin	

418

MAIN OFFICE OCC

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building

1954 APR 15 AM 8:45

BARTLESVILLE, OKLAHOMA
April 13, 1954

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: San Juan 29-5 Unit, #14-08-001-437
Rio Arriba County, New Mexico
SECOND REVISION OF MESAVERDE
PARTICIPATING AREA.
Effective March 1, 1954

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 21, 1952, Phillips Petroleum Company, as Unit Operator, has determined as of February 22, 1954, that a third well capable of producing unitized substances in paying quantities from the Mesaverde formation has been completed upon acreage committed to this unit and the Participating Area for the Mesaverde formation is accordingly expanded. The well data upon which this second revision is based is as follows:

- WELL DESIGNATION: San Juan 29-5 Mesa Well #4-6
- LOCATION: 990' from west line and 1650' from south line of Section 6-T29N-R5W, N.M.P.M.
- ELEVATION: 6573' (D.F.)
- SPUD DATE: August 11, 1953
- CASING: 13 3/8" cemented at 255' with 300 sx
9 5/8" cemented at 3635' with 300 sx
7" cemented at 5961' with 500 sx
- TOTAL DEPTH: 5963'
- DRILLING METHODS: Conventional to 7" casing point; Mesaverde drilled with gas
- COMPLETION METHOD: Gum and jet perforations 7" casing selected intervals from 5364' to 5806'. Treated with acid and Petrofrac.
- TUBING: 1 1/4" and 1" hung 5903'; includes 20' perforated

COMPLETION TEST DATA

DATE: February 2, 1954

SHUT-IN: 12 days

FINAL SHUT-IN Tubing 1132#
PRESSURES: Casing 1132#

RATE BY PITOT TUBE
AFTER 3 HOUR BLOW
DOWN: 794.4 MCFGPD

WORKING PRESSURE: 615# on casing

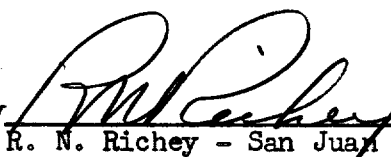
The Drilling Block upon which this well is located is described as the W/2 Section 6-29N-5W, N.M.P.M., and is designated No. 12 on the attached Unit plat.

Attached are schedules showing lands and leases committed and the ownership thereof, together with schedule of allocation of production from the expanded Participating Area. An index plat designating by number each Drilling Block within the Unit Area and indicating those which have been admitted to the Participating Area is also attached. These attachments are listed as follows:

1. Schedule III - Second Revised Mesaverde Participating Area.
2. Exhibit "A" - Schedule of leases and ownerships for Second Revised Mesaverde Participating Area.
3. Exhibit "B" - Schedule of allocation of production from Second Revised Mesaverde Participating Area.
4. Exhibit "C" - Plat showing Drilling Blocks by number and date of inclusion in Participating Area.

Very truly yours

PHILLIPS PETROLEUM COMPANY
Unit Operator

By 
R. N. Richey - San Juan Division

Registered
RNR:wg

cc: Manager - Bureau of Land Management
El Paso Natural Gas Company
General American Oil Company of Texas
Sunray Oil Corporation
Southern Petroleum Exploration, Inc.
Stanolind Oil and Gas Company

Messrs. Tom Bolack	H. E. Koopman	G. P. Bunn	G. E. Benskin
P. T. McGrath	R. E. Parr	P. B. Cordry	W. M. Freeman
A. M. Rippel	R. L. Powell	T. E. Smiley (2)	Val Reese
R. B. Stewart	R. L. Pulsifer (3)	E. A. Humphrey (3)	R. B. Edmundson
L. E. Fitzjarrald	E. R. Holt	M. A. Tippie	
D. E. Fryhofer	D. M. McBride	J. W. Mims	

SCHEDULE III
SECOND REVISION MESAVERDE PARTICIPATING AREA
SAN JUAN 29-5 UNIT
RIO ARriba COUNTY, NEW MEXICO
EFFECTIVE MARCH 1, 1954

NEW MEXICO PRINCIPAL MERIDIAN
Township 29 North, Range 5 West
Sec. 6: W/2
Sec. 17: W/2
Sec. 27: W/2

The working interest under leases on the above described lands which have been committed to the Unit is vested:

Phillips Petroleum Company	75.005728%
Tom Bolack	16.662848%
El Paso Natural Gas Company	8.331424%

Royalties are payable on production from these lands to the Government under the provisions of Federal leases:

New Mexico 011349
Santa Fe 078281
Santa Fe 078305
Santa Fe 078410

The United States of America owns one-eighth (1/8) royalty interest in the above Federal leases.

Attached find: (1) A schedule, marked Exhibit "A", showing leases included in the second revised participating area.

(2) A schedule, marked Exhibit "B", a recap of committed acreage in the second revised participating area.

EXHIBIT "A"
 SECOND REVISION MESAVERDE PARTICIPATING AREA
 SAN JUAN 29-5 UNIT
 RIO ARriba COUNTY, NEW MEXICO
 EFFECTIVE MARCH 1, 1954

Tract #2 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
 Serial Number: Santa Fe 078281
 Lease Description: T 29N - R 5W
 Sec. 17: W $\frac{1}{2}$
 Amount of Acreage: 320.00 Acres
 Percentage of Participation: 33.325696%
 Overriding Royalties: 4.00% 1.333028%
 Royalty: U.S.A. 12.50% 4.165712%
 Operating Rights:
 Phillips Petroleum Company 100% 27.826956%
 San Juan 29-5 Mesa Well #1-17

Tract #4 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
 Serial Number: Santa Fe 078305
 Lease Description: T 29N - R 5W
 Sec. 6: SW $\frac{1}{4}$
 Amount of Acreage: 160.00 Acres
 Percentage of Participation: 16.662848%
 Overriding Royalties: 5.0% .833142%
 Royalty: U.S.A. 12.5% 2.082856%
 Operating Rights:
 Phillips Petroleum Company 100% 13.746850%
 San Juan 29-5 Mesa Well #4-6

Tract #6 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
 Serial Number: Santa Fe 078410
 Lease Description: T 29N - R 5W
 Sec. 6: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$
 Amount of Acreage: 160.22 Acres
 Percentage of Participation: 16.685760%
 Overriding Royalty: 5.0% .834288%
 Royalty: U.S.A. 12.5% 2.085720%
 Operating Rights:
 Phillips Petroleum Company 100% 13.765752%
 San Juan 29-5 Mesa Well #4-6

Tract #16a in Exhibit "B" of Unit Agreement

Lessee: Tom Bolack
 Serial Number: New Mexico 011349
 Lease Description: T 29N - R 5W
 Sec. 27: SW $\frac{1}{4}$
 Amount of Acreage: 160.00 Acres
 Percentage of Participation: 16.662848%
 Overriding Royalties: 5.0% .833142%
 Royalty: U.S.A. 12.5% 2.082856%
 Operating Rights:
 El Paso Natural Gas Company 50.0% 6.873425%
 Tom Bolack 50.0% 6.873425%
 San Juan 29-5 Mesa Well #6-27

Tract #16b in Exhibit "B" of Unit Agreement

Lessee: Tom Bolack
Serial Number: New Mexico 011349
Lease Description: T 29N - R 5W
 Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$
Amount of Acreage: 80.00 Acres
Percentage of Participation: 8.331424%
Royalty: U.S.A. 12.5% 1.041428%
Operating Rights:
 Tom Bolack 100% 7.289996%
San Juan 29-5 Mesa Well #6-27

Tract #38 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
Lease Description: T 29N - R 5W
 Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$
Amount of Acreage: 80.00 Acres
Percentage of Participation: 8.331424%
Royalty: Edith H. Payne & Carroll T. Payne 6.25%
 Horace F. McKay Jr. & Elmyra K. McKay 6.25% 1.041428%
Operating Rights:
 Phillips Petroleum Company 100% 7.289996%
San Juan 29-5 Mesa Well #6-27

EXHIBIT "B"
 SECOND REVISION MESAVARDE PARTICIPATING AREA
 SAN JUAN 29-5 UNIT
 RIO ARriba COUNTY, NEW MEXICO
 EFFECTIVE MARCH 1, 1954

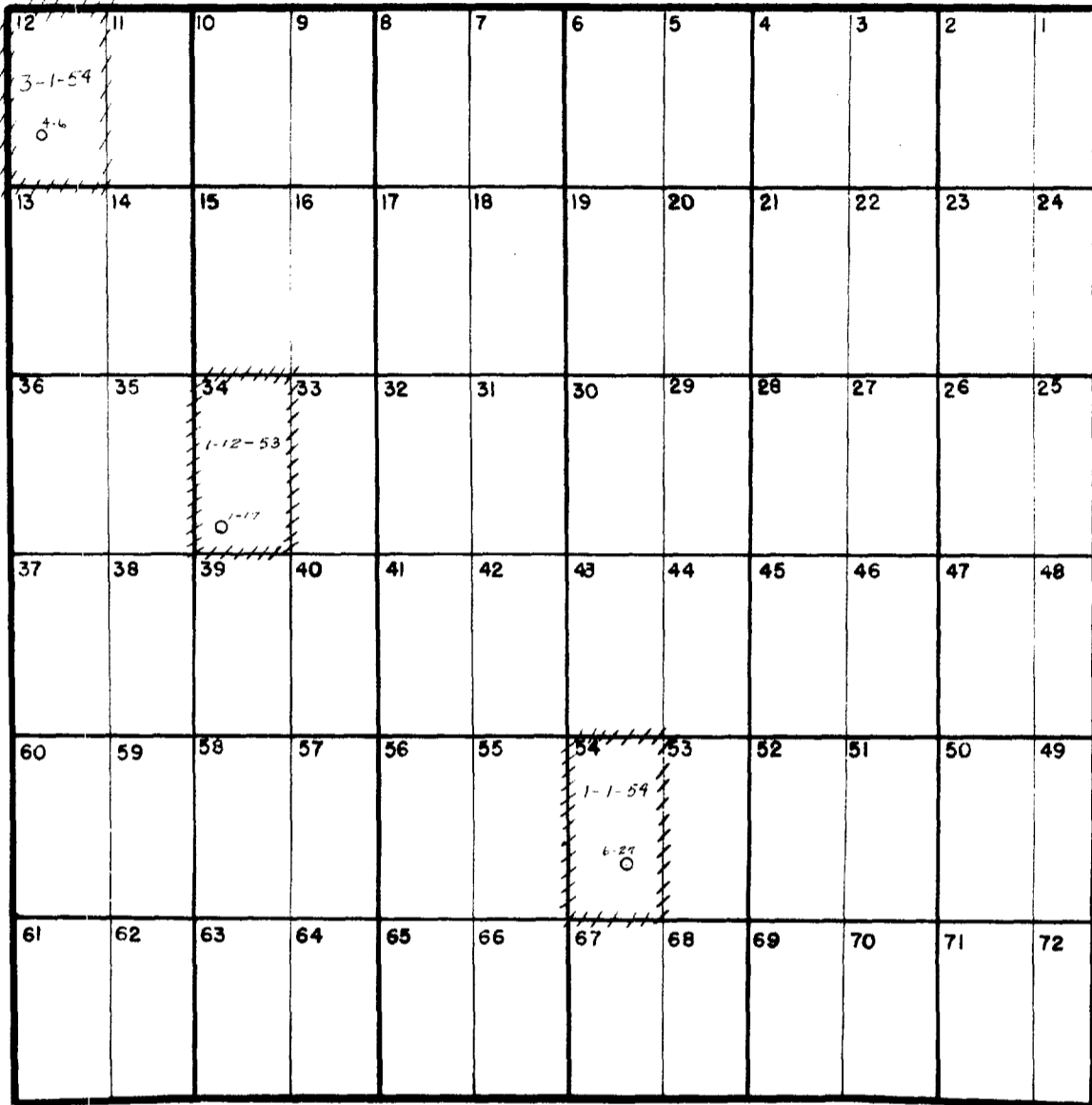
Tract No.	SECOND REVISED PARTICIPATING AREA		Tract Participation	WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		ORRI PARTICIPATION		W. I. OWNER
	Area Acres	Committed Acres		%	% of Production	%	% of Production	%	% of Production	
2	320.00	320.00	33.325696%	27.826956%	12.5%	4.165712%	4.0%	1.333028%	Phillips Petroleum Company	
4	160.00	160.00	16.662848%	13.746850%	12.5%	2.082856%	5.0%	.833142%	Phillips Petroleum Company	
6	160.22	160.22	16.685760%	13.765752%	12.5%	2.085720%	5.0%	.834288%	Phillips Petroleum Company	
16a	160.00	160.00	16.662848%	6.873425%	12.5%	1.041428%	5.0%	.416571%	El Paso Natural Gas Company	
Job	80.00	80.00	8.331424%	6.873425%	12.5%	1.041428%	-0-	-0-	Tom Bolack	
38	80.00	80.00	8.331424%	7.289996%	12.5%	1.041428%	-0-	-0-	Tom Bolack	
TOTAL	960.22	960.22	100.000000%	83.666400%	12.500000%	3.833600%			Phillips Petroleum Company	

TOTAL COMMITTED

	Acres	Percentage
Federal Lands	880.22	91.668576%
Fee Lands	80.00	8.331424%
	<u>960.22</u>	<u>100.000000%</u>

TOTAL NET PERCENTAGE OF PARTICIPATION

Phillips Petroleum Company	62.629554%
Tom Bolack	14.163421%
El Paso Natural Gas Company	6.873425%
Royalty Owners	12.500000%
Overriding Royalty Owners	3.833600%
	<u>100.000000%</u>



T
29
N

R. 5 W.

EXHIBIT "C"

UNIT DRILLING BLOCKS


MESAVERDE PARTICIPATING AREA


SAN JUAN UNIT 29-5

RIO ARRIBA CO., NEW MEXICO

Scale - 1" = 1 Mile

2nd Revision

Participating Area 

Drilling Blocks Added To Participating
Area By This Revision 

Effective Date Of Inclusion Is Shown On Each
Drilling Block Admitted To Participating Area.

file

MAIN OFFICE OCC

PHILLIPS PETROLEUM COMPANY

1954 MAR 23 AM 9:03

10th Floor West Wing Phillips Building
BARTLESVILLE, OKLAHOMA

March 23, 1954

Re: San Juan 29-5 Unit
Mesa #1-17 Well
Determination of Effective Date
for Initial Participating Area

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Pursuant to a recent directive, the effective date of an initial participating area is to be the date of first production which has been determined to be the date the well was completed. In accordance with the above, this is to advise you of our determination regarding the effective date of first production for the initial participating area of the Mesaverde formation for the San Juan 29-5 Unit #1-17 well.

This well was completed on January 12, 1953, thus according to the above noted directive from your office, the effective date of this participating area for the Mesaverde formation is January 12, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY *R. N. Richey*
R. N. RICHEY - San Juan Division

RNR:RBE:wg
cc: See attached

San Juan 29-5 Unit

March 23, 1954

Copies of the foregoing letter have been sent to the following:

Manager - Bureau of Land Management
Sunray Oil Corporation
El Paso Natural Gas Company
Southern Petroleum Exploration, Inc.
General American Oil Company of Texas
Stanolind Oil & Gas Company
Mr. Tom Bolack
Mr. P. T. McGrath

JAN 28 1954

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

January 22, 1954

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: San Juan 29-5 Unit, #14-08-001-437
Rio Arriba County, New Mexico
FIRST REVISION OF MESAVERDE
PARTICIPATING AREA
Effective January 1, 1954

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the ✓
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 21, 1952, Phillips Petroleum Company, as Unit Operator, has determined as of December 29, 1953, that a second well capable of producing unitized substances in paying quantities from the Mesa-verde formation has been completed upon acreage committed to this unit and the participating area for the Mesaverde formation is accordingly expanded.

The well data upon which the expansion is based is as follows:

WELL DESIGNATION: San Juan 29-5 Mesa Well #6-27 (formerly El Paso Natural Gas Company's #1-D Bolack)

LOCATION: 1580' north from south line and 1650' east from west line of Section 27-29N-5W, N.M.P.M.

ELEVATION: 6809' (DF)

SPUD DATE: September 30, 1953

CASING: 9 5/8" cemented at 162' with 125 sx
7" cemented 5510' with 500 sx

TOTAL DEPTH: 6134'

DRILLING METHODS: Conventional to casing point; Mesaverde drilled with gas

SHOT: Interval 5994'-6134', with 1540 quarts SNG

TUBING: 2" hung at 6057'

January 22, 1954

COMPLETION TEST DATA

DATE: December 29, 1953

SHUT-IN PERIOD: 18 days

FINAL SHUT-IN Tubing 972#
PRESSURES: Casing 972#

RATE BY PITOT TUBE
AFTER 3 HOUR OPEN
BLOW DOWN: 1,790 MCFGPD through casing

WORKING PRESSURE: 28# on tubing

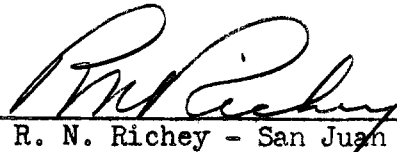
The one-half section Drilling Block upon which this well is located is described as the W/2 of Section 27-29N-5W, N.M.P.M., Rio Arriba County, New Mexico.

Attached are the following schedules showing lands and leases committed and the ownership thereof together with schedule of allocation of production from the expanded participating area.

1. Schedule II - First expanded Mesaverde participating area.
2. Exhibit "A" - Schedule of leases and ownership for first expanded Mesaverde participating area.
3. Exhibit "B" - Schedule of allocation of production from first expanded Mesaverde participating area, effective January 1, 1954.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

By 
R. N. Richey - San Juan Division

Registered
RNR:pw

cc: Manager - Bureau of Land Management
Sunray Oil Corporation
El Paso Natural Gas Company
Southern Petroleum Exploration, Inc.
General American Oil Company of Texas
Stanolind Oil and Gas Company

Messrs: P. T. McGrath
Tom Bolack
A. M. Rippel
R. B. Stewart
L. E. Fitzjarrald
E. M. Gorence
G. L. Sneed
H. E. Koopman
R. E. Parr

R. L. Powell
R. L. Pulsifer (3)
E. R. Holt
D. M. McBride
F. D. Smythe (2)
G. P. Bunn
P. B. Cordry
T. E. Smiley (2)
S. E. Redman

E. A. Humphrey (3)
M. A. Tippie
J. W. Mims
G. E. Benskin
W. M. Freeman
Val Reese
R. A. Wolgast

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 29-5 UNIT
RIO ARriba COUNTY, NEW MEXICO
EFFECTIVE JANUARY 1, 1954

New Mexico Principal Meridian

Township 29 North, Range 5 West

Sec. 17: W/2

Sec. 27: W/2

The working interest under leases on the above described lands which have been committed to the Unit is vested:

Phillips Petroleum Company	62.50%
Tom Bolack	25.00%
El Paso Natural Gas Company	12.50%

Royalties are payable on production from these lands to the Government under the provisions of Federal leases:

New Mexico 011349
Santa Fe 078281

The United States of America owns one-eighth (1/8) royalty interest in the above federal leases.

Attached find: (1) A schedule, marked Exhibit "A", showing leases included in the first expanded participating area.

(2) A schedule, marked Exhibit "B", a recap of committed acreage in first expanded participating area.

EXHIBIT "A"
 FIRST EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
 SAN JUAN 29-5 UNIT
 RIO ARRIBA COUNTY, NEW MEXICO
 EFFECTIVE JANUARY 1, 1954

Tract #2 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
 Serial Number: Santa Fe 078281
 Lease Description: Township 29 North, Range 5 West
 Sec. 17: W/2
 Amount of Acreage: 320.00 acres
 Percentage of Participation: 50.0000%
 Overriding Royalties: 4.00% 2.0000%
 Royalty: U.S.A. 12.50% 6.2500%
 Operating Rights:
 Phillips Petroleum Company 100.00% 41.7500%
 San Juan 29-5 Mesa Well #1-17

Tract #16a in Exhibit "B" of Unit Agreement

Lessee: Tom Bolack
 Serial Number: NM 011349
 Lease Description: Township 29 North, Range 5 West
 Sec. 27: SW/4
 Amount of Acreage: 160.00 acres
 Percentage of Participation: 25.0000%
 Overriding Royalties: 5.00% 1.2500%
 Royalty: U.S.A. 12.50% 3.1250%
 Operating Rights:
 El Paso Natural Gas Company 50.00% 10.3125%
 Tom Bolack 50.00% 10.3125%
 San Juan 29-5 Mesa Well #6-27

Tract #16b in Exhibit "B" of Unit Agreement

Lessee: Tom Bolack
 Serial Number: NM 011349
 Lease Description: Township 29 North, Range 5 West
 Sec. 27: S/2 NW/4
 Amount of Acreage: 80.00 acres
 Percentage of Participation: 12.5000%
 Royalty: U.S.A. 12.5% 1.5625%
 Operating Rights:
 Tom Bolack 100.00% 10.9375%
 San Juan 29-5 Mesa Well #6-27

Tract #38 in Exhibit "B" of Unit Agreement

Lessee: Phillips Petroleum Company
 Lease Description: Township 29 North, Range 5 West
 Sec. 27: N/2 NW/4
 Amount of Acreage: 80.00 acres
 Percentage of Participation: 12.5000%
 Royalty: Edith H. Payne & Carroll T. Payne 6.25%
 Horace F. McKay Jr. & Elmyra K. McKay 6.25%
 12.50% 1.5625%
 Operating Rights:
 Phillips Petroleum Company 100.00% 10.9375%
 San Juan 29-5 Mesa Well #6-27

EXHIBIT "B"
 FIRST EXPANDED MESAVERDE PARTICIPATING AREA
 SAN JUAN 29-5 UNIT
 RIO ARRIBA COUNTY, NEW MEXICO
 EFFECTIVE JANUARY 1, 1954

Tract No.	Area Acres	FIRST EXPANDED PARTICIPATING AREA		WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		ORRI PARTICIPATION		W.I. OWNER
		Committed Acres	Participation %	% of Production	%	%	%	%	% of Production	
2	320.00	320.00	50.0000%	41.7500%	12.5%	6.2500%	4.0%	2.0000%	Phillips Petroleum Company	
16a	160.00	160.00	25.0000%	10.3125%	12.5%	3.1250%	5.0%	1.2500%	El Paso Natural Gas Company Tom Bolack	
16b	80.00	80.00	12.5000%	10.9375%	12.5%	1.5625%	-	-	Tom Bolack	
38	80.00	80.00	12.5000%	10.9375%	12.5%	1.5625%	-	-	Phillips Petroleum Company	
TOTAL	640.00	640.00	100.0000%	84.2500%		12.5000%		3.2500%		

TOTAL COMMITTED		TOTAL NET PERCENTAGE OF PARTICIPATION	
Federal Lands	Acres	Percentage	
Fee Lands	560.00	87.50000%	52.6875%
	80.00	12.50000%	21.2500%
	640.00	100.00000%	10.3125%
			12.5000%
			<u>3.2500%</u>
			100.0000%

25

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO
 RECEIVED
 OCT 29 1953
 DISTRICT OFFICE

LAND AND GEOLOGICAL DEPARTMENT

- C. O. STARK, VICE PRESIDENT
- D. E. LOUNSBERY, CHIEF GEOLOGIST
- D. C. HEMSELL, MGR. LAND DIVISION
- W. B. WEEKS, MGR. GEOLOGICAL SECTION
- A. J. HINTZE, MGR. EXPLORATION SECTION

October 26, 1953

Re: San Juan 29-5 Unit
 Unit No. 14-08-001-437
 Rio Arriba County,
 New Mexico.

Regional Supervisor
 United States Geological Survey
 Department of the Interior
 Post Office Building
 Roswell, New Mexico

Commissioner of Public Lands of
 the State of New Mexico
 Capital Annex Building
 Santa Fe, New Mexico

Oil Conservation Commission of
 the State of New Mexico
 Capital Annex Building
 Santa Fe, New Mexico

Gentlemen:

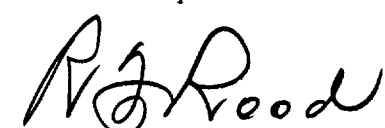
On February 20, 1953, you were furnished a "Schedule of Ownership and Allocation of Production From Initial Mesaverde Participating Area" for San Juan 29-5 Unit, Rio Arriba County, New Mexico. This schedule has been approved as follows:

- (1) Approved by Thomas B. Nolan, Acting Director - United States Geological Survey, April 24, 1953.
- (2) Approved by E. S. Walker, Commissioner of Public Lands, State of New Mexico, October 16, 1953.
- (3) Approved by R. R. Spurrier for Oil Conservation Commission, State of New Mexico, October 16, 1953.

Your copy of the above referred to schedule should be noted to show these approvals.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
 Unit Operator

By 
 R. F. Rood

October 26, 1953

Re: San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following:

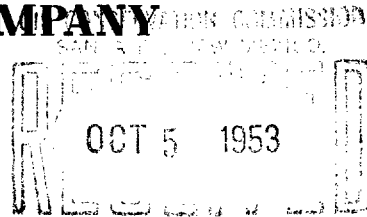
Working Interest Owners:
Three States Natural Gas Company (5)
Amerada Petroleum Corporation
Stanolind Oil and Gas Company
Southern Petroleum Exploration, Inc.
Sunray Oil Corporation
El Paso Natural Gas Company
Tom Bolack
Tevis F. Morrow
A. H. Meadows
N. B. Gerber
General American Oil Company of Texas

cc: Messrs. P. T. McGrath
A. M. Rippel
R. B. Stewart
L. D. Fitzjarrald
G. E. Benskin
E. M. Gorence
G. L. Sneed
H. E. Koopman
R. E. Parr
R. L. Powell
R. L. Pulsifer (3)
E. R. Holt
D. M. McBride
F. D. Smythe (2)
G. P. Bunn
P. B. Cordry
T. E. Smiley (2)
S. E. Redman
Val Reese
E. A. Humphrey (3)
M. A. Tippie
J. W. Mims
Merle Freeman

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

10 W.W. Phillips Bldg.
October 1, 1953



LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

Re: San Juan 29-5 Unit
No. 14-08-001-437
Rio Arriba County
New Mexico

ALLOCATION OF PRODUCTION FROM
INITIAL PARTICIPATING AREA FOR
MESAVERDE FORMATION.

E. S. Walker
Commissioner of Public Lands
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

R. R. Spurrier
Oil Conservation Commission of
the State of New Mexico
Capital Annex Building
Santa Fe, New Mexico

Gentlemen:

On February 20, 1953, you were furnished with a schedule of ownership for the initial participating area for the above numbered Unit consisting of the W/2 of Section 17-29N-5W. The Unit Agreement under Section 11a requires the approval by the Director, the Commission and the Commissioner of the schedule of ownership for the initial participating area. Attached are two (2) copies of the above referred to schedule dated February 20, 1953, and we will appreciate your indicating your approval on one of the schedules and return it to this office for our file. You have heretofore been advised that this schedule was approved by Thomas S. Nolan, Acting Director, United States Geological Survey on April 24, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

BY Owen I. Jones
Owen I. Jones

OIJ:wg
Attach.
cc: Mr. G. E. Benskin

PHILLIPS PETROLEUM COMPANY

10th Floor, West Wing, Phillips Building
BARTLESVILLE, OKLAHOMA

May 1, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAY 4 1953

Re: San Juan 29-5 Unit Mesa

No. 14-08-001-437

Rio Arriba County,

New Mexico

ALLOCATION OF PRODUCTION FROM
INITIAL PARTICIPATING AREA FOR
MESAVERDE FORMATION

Oil Conservation Commission
of the State of New Mexico
State Capital Building
Santa Fe, New Mexico

Dear Sir:

You were furnished with a copy of our letter of February 20, 1953, to the Director, United States Geological Survey, Department of the Interior, Washington, D. C., requesting approval of the initial participating area of 320 acres, being the W/2 of Section 17, Township 29 North, Range 5 West, on which San Juan 29-5 Mesa 1-17 Well was completed as a gas well on January 12, 1953. This application was approved by the Acting Director of the United States Geological Survey on April 24, 1953, and the effective date of the initial participating area is January 12, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By



R. F. ROOD

RFR:OIJ:ndb

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

February 20, 1953

Re: San Juan 29-5 Unit Mesa
No. 14-08-001-437
Rio Arriba County,
New Mexico
ALLOCATION OF PRODUCTION FROM
INITIAL PARTICIPATING AREA FOR
MESAVERDE FORMATION

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Dear Sir:

On January 16, 1953, we advised of a discovery of unitized substances in paying quantities upon this approved and existing unit in the following well located thereon:

Phillips Petroleum Company's San Juan 29-5 Mesa
No. 1-17 Well, located in the SW/4 of Section 17,
Township 29 North, Range 5 West, N.M.P.M., Rio
Arriba County, New Mexico.

This well was completed on January 12, 1953, from the Mesaverde formation and was given a potential of 1,790 MCFGPD gauged with pitot tube after three hour blow down test.

The 320 acre Drilling Block upon which this well is located is committed to San Juan 29-5 Unit Agreement and pursuant thereto we attach the following:

1. Schedule I - Shows initial participating area for the Mesaverde formation as the W/2 of Section 17-T29N-R5W, N.M.P.M., Rio Arriba County, New Mexico, containing 320 acres, more or less.
2. Exhibit "A" - Allocation of gas production from the Mesaverde formation for this initial participating area.

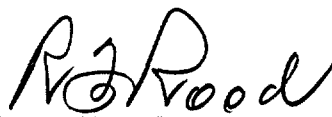
February 20, 1953

3. Exhibit "B" - Recapitulation of the participating area.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

By



R. F. ROOD

RFR:pw

cc: Regional Supervisor
United States Geological Survey
Manager - Bureau of Land Management
Commissioner of Public Lands
Oil Conservation Commission
of the State of New Mexico
El Paso Natural Gas Company
General American Oil Company of Texas
Sunray Oil Corporation
Southern Petroleum Exploration, Inc.
Stanolind Oil and Gas Company
Messrs. D. C. Hemsell
A. M. Rippel
L. E. Fitzjarrald
G. E. Benskin
G. L. Knight
O. I. Jones
E. M. Gorence
G. L. Sneed
H. E. Koopman
R. E. Parr
R. L. Powell (2)
R. L. Pulsifer (3)
E. R. Holt
D. M. McBride
F. D. Smythe (2)
G. P. Bunn
P. B. Cordry
T. E. Smiley (2)
S. E. Redman
Val Reese
E. A. Humphrey (3)

SCHEDULE I
INITIAL PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 29-5 UNIT
RIO ARriba COUNTY, NEW MEXICO

New Mexico Principal Meridian

Township 29 North, Range 5 West
Sec. 17: W/2

The working interest under leases on the above described lands which have been committed to the Unit is vested:

Phillips Petroleum Company 100.00%

Royalties are payable on production from these lands to the Government under the provisions of Santa Fe lease:

078281

The United States of America owns one-eighth (1/8) royalty interest in the above federal lease.

Attached find: (1) A schedule, marked Exhibit "A", showing leases included in the participating area. (2) A schedule, marked Exhibit "B", a recap of committed acreage in the participating area.

5

Approved this 16 day of October, 1953

OIL CONSERVATION COMMISSION

By:

R. R. J. J. J.

2/19/53

EXHIBIT "A"
INITIAL PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 29-5 UNIT
RIO ARriba COUNTY, NEW MEXICO

Tract #2

Lessee: Phillips Petroleum Company
Serial Number: Santa Fe 078281
Lease Description: Township 29 North, Range 5 West
 Sec. 17: W/2
Amount of Acreage: 320:00 acres
Percentage of Participation: 100.000%
Overriding Royalties:
 A. L. Duff, Jr., et al 4.00% 4.000%
Royalty U.S.A.: 12.50% 12.500%
Operating Rights:
 Phillips Petroleum Company 100.00% 83.500%

2/19/53

EXHIBIT "B"
 INITIAL MESAVERDE PARTICIPATING AREA, SAN JUAN 29-5 UNIT, RIO ARriba COUNTY, NEW MEXICO

Tract No.	Area Acres	Committed Acres	WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		ORRI PARTICIPATION		W. I. OWNER	
			%	% of W.I. Participation	%	% of Production	%	% of Production		
2	320.00	320.00	83.500%	100.000%	83.500%	12.500%	12.500%	4.000%	4.000%	Phillips Petroleum Company
TOTALS	320.00	320.00		100.000%	83.500%		12.500%		4.000%	

TOTALS COMMITTED:

TOTAL NET PERCENTAGE OF PARTICIPATION:

Federal Lands	Acres	320.00	Percentage	100.000%	
			Phillips Petroleum Company:		83.500%
			Royalty Owners:		12.500%
			Overriding Royalty Owners:		4.000%
					100.000%

2/19/53