

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 7, 1978

Amoco Production Company
Post Office Box 3092
Houston, Texas 77001

Attention: S. J. Okerson

Re: Case No. 5029
Old Indian Draw Unit
Tenth, Eleventh, Twelfth
and Thirteenth Expansions
of Delaware Participating
Area

Gentlemen:

We hereby approve the Tenth, Eleventh, Twelfth and Thirteenth Expansions of the Delaware Participating Area for the Old Indian Draw Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Expansions are returned herewith.

Very truly yours,

JOE D. RAMEY
Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands



S. J. Okerson
Division Operations
Superintendent

Amoco Production Company

Houston Region
500 Jefferson Building
Post Office Box 3092
Houston, Texas 77001
West Texas-Eastern
New Mexico Division

November 7, 1978

File: CGF(10)-766-LF

Re: Delaware Participating
Area Expansions
Old Indian Draw Unit
Eddy County, New Mexico

Mr. Carl C. Traywick (3)
Assistant Area Oil and Gas Supervisor
United States Department of the Interior
Geological Survey
P.O. Drawer 1857
Roswell, NM 88201

Mr. James E. Kapteina (3)
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87501

Gentlemen:

Amoco Production Company, as operator of the Old Indian Draw Unit, Eddy County, New Mexico, hereby requests your approval of the tenth, eleventh, twelfth and thirteenth expansions of the Delaware Participating Area. The appropriate participating schedules after each expansion are attached. Also attached is a map which graphically portrays all four expansions.

Recommendation of the Tenth Expansion is based on the completion of Well No. 19 in NE/4 SW/4 of Section 7 on May 2, 1977, pumping 151 barrels of oil and 20 barrels of water per day.

Recommendation of the Eleventh Expansion is based on completion of three wells:

- (a) Well No. 23 in Lot 7 of Section 7 completed on May 29, 1977 pumping 19 barrels of oil and 19 barrels of water per day.
- (b) Well No. 21 in SW/4 SE/4 of Section 7 completed on June 13, 1977 pumping 104 barrels of oil and 14 barrels of water per day.

no. 5-029
Approve

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- (c) Well No. 24 in NW/4 SE/4 of Section 7 completed on June 30, 1977 pumping 80 barrels of oil and 16 barrels of water per day.

Recommendation of the Twelfth Expansion is based on the completion of Well No. 22, in Lot 10 of Section 18, on June 19, 1977 pumping 44 barrels of oil and 0 barrels of water per day.

Recommendation of the Thirteenth Expansion is based on the completion of Well No. 35 in NE/4 SE/4 of Section 7, on July 26, 1977 pumping 34 barrels of oil and 30 barrels of water per day.

Your favorable consideration of these recommendations is respectfully requested.

Yours very truly,

S. J. OKERSON
ARR

KWB/js
181/B

Attachments

Approved

[Signature]
Oil Conservation Division
Energy and Minerals Department

12/7 1978

OLD INDIAN DRAW UNIT (NO. 522059)

DELAWARE PARTICIPATING ACREAGE SCHEDULE
AFTER TENTH EXPANSION EFFECTIVE MAY 1, 1977

UNIT TRACT NO.	ACREAGE DESCRIPTION	LEASE NUMBER	NO. ACRES	PARTICIPATION PERCENT-DECIMAL	WELLS NOS. INVOLVED
3	NW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.065766	1
3	SW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.065766	2
2	NW/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.065766	3
3	SW/4 NE/4, and lot 9, Section 18, T22S, R28E	NM-0415688-A (USA)	76.18	.125250	5, 6
3	lot 8, lot 12, and SE/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	112.40	.184801	7, 8, 9
3	lot 5, Section 18, T22S, R28E	NM-0415688-A (USA)	36.38	.059814	10
2	NE/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.065766	11
3	lot 7, Section 18, T22S, R28E	NM-0415688-A (USA)	34.43	.056607	12
3	lot 6, Section 18, T22S, R28E	NM-0415688-A (USA)	34.39	.056542	13
6	SE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.065766	14
3	NW/4 NE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.065766	15
4	lot 8, Section 7, T22S, R28E	NM-0429825 (USA)	34.44	.056624	16
6	NE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	<u>40.00</u>	<u>.065766</u>	19
			608.22	1.000000	

OLD INDIAN DRAW UNIT (NO. 522059)

DELAWARE PARTICIPATING ACREAGE SCHEDULE
AFTER ELEVENTH EXPANSION EFFECTIVE JUNE 1, 1977

UNIT TRACT NO.	ACREAGE DESCRIPTION	LEASE NUMBER	NO. ACRES	PARTICIPATION PERCENT-DECIMAL	WELLS NOS. INVOLVED
3	NW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.055314	1
3	SW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.055314	2
2	NW/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.055314	3
3	SW/4 NE/4, and Lot 9, Section 18, T22S, R28E	NM-0415688-A (USA)	76.18	.105346	5, 6
3	Lot 8, Lot 12, and SE/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	112.40	.155433	7, 8, 9
3	Lot 5, Section 18, T22S, R28E	NM-0415688-A (USA)	36.38	.050309	10
2	NE/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.055314	11
3	Lot 7, Section 18, T22S, R28E	NM-0415688-A (USA)	34.43	.047612	12
3	Lot 6, Section 18, T22S, R28E	NM-0415688-A (USA)	34.39	.047557	13
6	SE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.055314	14
3	NW/4 NE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.055314	15
4	Lot 8, Section 7, T22S, R28E	NM-0429825 (USA)	34.44	.047626	16
6	NE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.055314	19
4	Lot 7, Section 7, T22S, R28E	NM-0429825 (USA)	34.92	.048290	23
6	SW/4 SE/4 and NW/4 SE/4, Section 7, T22S, R28E	Fee-unsigned royalty	80.00	.110629	21, 24
			723.14	1.000000	

OLD INDIAN DRAW UNIT (NO. 522059)

DELAWARE PARTICIPATING ACREAGE SCHEDULE
AFTER TWELFTH EXPANSION EFFECTIVE JUNE 1, 1977

UNIT TRACT NO.	ACREAGE DESCRIPTION	LEASE NUMBER	NO. ACRES	PARTICIPATION PERCENT-DECIMAL	WELLS NOS. INVOLVED
3	NW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.052800	1
3	SW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.052800	2
2	NW/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.052800	3
3	SW/4 NE/4, and lot 9, Section 18, T22S, R28E	NM-0415688-A (USA)	76.18	.100557	5, 6
3	Lot 8, Lot 12, and SE/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	112.40	.148367	7, 8, 9
3	Lot 5, Section 18, T22S, R28E	NM-0415688-A (USA)	36.38	.048021	10
2	NE/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.052800	11
3	Lot 7, Section 18, T22S, R28E	NM-0415688-A (USA)	34.43	.045448	12
3	Lot 6, Section 18, T22S, R28E	NM-0415688-A (USA)	34.39	.045394	13
6	SE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.052800	14
3	NW/4 NE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.052800	15
4	Lot 8, Section 7, T22S, R28E	NM-0429825 (USA)	34.44	.045460	16
6	NE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.052800	19
4	Lot 7, Section 7, T22S, R28E	NM-0429825 (USA)	34.92	.046094	23
6	SW/4 SE/4 and NW/4 SE/4, Section 7, T22S, R28E	Fee-unsigned royalty	80.00	.105599	21, 24
3	Lot 10, Section 18, T22S, R28E	NM-0415688-A (USA)	<u>34.44</u>	<u>.045460</u>	22
			757.58	1.000000	

OLD INDIAN DRAW UNIT (NO. 522059)

DELAWARE PARTICIPATING ACREAGE SCHEDULE
AFTER THIRTEENTH EXPANSION EFFECTIVE JULY. 1, 1977

UNIT TRACT NO.	ACREAGE DESCRIPTION	LEASE NUMBER	NO. ACRES	PARTICIPATION PERCENT-DECIMAL	WELLS NOS. INVOLVED
3	NW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.050152	1
3	SW/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.050152	2
2	NW/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.050152	3
3	SW/4 NE/4, and Lot 9, Section 18, T22S, R28E	NM-0415688-A (USA)	76.18	.095514	5, 6
3	Lot 8, Lot 12, and SE/4 SE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	112.40	.140926	7, 8, 9
3	Lot 5, Section 18, T22S, R28E	NM-0415688-A (USA)	36.38	.045613	10
2	NE/4 NE/4, Section 19, T22S, R28E	NM-0415461 (USA)	40.00	.050152	11
3	Lot 7, Section 18, T22S, R28E	NM-0415688-A (USA)	34.43	.043168	12
3	Lot 6, Section 18, T22S, R28E	NM-0415688-A (USA)	34.39	.043118	13
6	SE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.050152	14
3	NW/4 NE/4, Section 18, T22S, R28E	NM-0415688-A (USA)	40.00	.050152	15
4	Lot 8, Section 7, T22S, R28E	NM-0429825 (USA)	34.44	.043180	16
6	NE/4 SW/4, Section 7, T22S, R28E	Fee-unsigned royalty	40.00	.050152	19
4	Lot 7, Section 7, T22S, R28E	NM-0429825 (USA)	34.92	.043782	23
6	SW/4 SE/4 and NW/4 SE/4, Section 7, T22S, R28E	Fee-unsigned royalty	80.00	.100303	21, 24
3	Lot 10, Section 18, T22S, R28E	NM-0415688-A (USA)	34.44	.043180	22
6	NE/4 SE/4, Section 7, T22S, R28E	Fee-unsigned royalty	<u>40.00</u>	<u>.050152</u>	35
			797.58	1.000000	