

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

November 5, 1979



Case #17

Mr. James A. Gillham
U. S. Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Attn: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-5 Unit #14-08-001-346
NOTICE OF COMPLETION OF ADDITIONAL
MESAVERDE WELL

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-5 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that the following well capable of producing unitized substances in paying quantities has been completed upon acreage committed to the Unit.

The San Juan Unit No. 68 Well is located 1935 feet from the South Line and 735 feet from the West Line, Section 25, Township 30 North, Range 5 West, Rio Arriba County, New Mexico. This well was spudded on 6-19-78 and completed on 7-14-78 in the Mesaverde Formation at a plug back depth of 5907 feet. The Mesaverde Formation was perforated with one hole at each of the following depths:

5764, 5770, 5776, 5782, 5788, 5794, 5800, 5806, 5812, 5818,
5824, 5832, 5838, 5845, 5860, 5866, 5884, 5892.

These perforations were treated with 250 gal. 7½% HCl followed by a sand-water fracturing. The well was shut-in 6-29-78 for fifteen days with a SIPT of 1241 psig and SIPC of 1246 psig. On 7-14-78, the well was tested and after

U. S. Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
November 5, 1979
Page Two

flowing for three (3) hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3266 MCFD with a calculated AOF of 4496 MCFD.

The No. 68 Well was drilled on an intervening drilling block located in the W/2 of Section 25, which was created by the San Juan 30-5 Unit Well No. 58. Well No. 58, located in the W/2 of Section 36, resulted in the Twenty-Ninth Expansion of the Mesaverde Participating Area.

Since this well was drilled within the existing Mesaverde Participating Area, the Participating Area is not enlarged by virtue of this intervening drilling block well, and the percentage of participation remains the same.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,


Betty R. Burnett
Supervisor of Contracts & Units

BRB/KM/meq

Attmt.

cc: Working Interest Owners

SAN JUAN 30-5 UNIT

Working Interest Owners

Amoco Production Company
Attn: J. Krupka
Security Life Bldg.
Denver, Colorado 80202

General American Oil Company of Texas
Attn: Mr. L. E. Dooley
Meadows Bldg.
Dallas, Texas 75206

Phillips Petroleum Company
7800 East Dorado Pl.
Englewood, CO 80111
Attn: Mr. N. N. Beckner

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P.O. Box 1492
El Paso, Texas 79978

Lt. Col. Langdon D. Harrison
Trustee for Mrs. Omega E. Quinn
7311 Montgomery, N.E.
Albuquerque, N.M. 97109

Getty Oil Company
Attn: Mr. J. E. Hofman
3 Park Central, Ste. 700
Denver, CO 80202

Arapahoe Drilling Company
Attn: Mr. Larry H. Williams
P.O. Box 26687
Albuquerque, N.M. 97125

Coastline Petroleum Co., Inc.
c/o Lone Star Industries, Inc.
2800 Campus Drive
San Mateo, Calif. 94403

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

October 22, 1979

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Northwest Pipeline Corporation
One Park Central, Suite 1487
Denver, Colorado 80202

417

Re: San Juan 30-5 Unit
Rio Arriba County, New Mexico

APPLICATION FOR APPROVAL OF THE
FIRST EXPANDED PARTICIPATING AREA
Dakota Formation
Effective July 1, 1975

APPLICATION FOR APPROVAL OF THE
SECOND EXPANDED PARTICIPATING AREA
Dakota Formation
Effective August 1, 1975

ATTENTION: Betty R. Burnett

Gentlemen:

The Commissioner of Public Lands has this date approved the First and Second Expanded Participating Areas, Dakota Formation, for the San Juan 30-5 Unit, Rio Arriba County, New Mexico. This approval is subject to like approval by the United States Geological Survey. The New Mexico Oil Conservation Division gave their approval on October 15, 1979.

The First Expanded Participating Area covers the N/2 of Section 7, Township 30 North, Range 5 West and the Second Expanded Participating Area covers the W/2 of Section 17, Township 30 North, Range 5 West.

Enclosed is one approved copy for your records.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encls.
cc:

OCD-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico

USGS-Albuquerque, New Mexico

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

October 15, 1979

Northwest Pipeline Corporation
One Park Central, Suite 1487
Denver, Colorado 80202

Attention: Betty R. Burnett

Re: Case No. 417
San Juan 30-5 Unit
First and Second
Expanded Participating
Areas

Gentlemen:

We hereby approve the First and Second Expanded Participating Areas for the Dakota Formation for the San Juan 30-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Expanded Participating Areas are returned herewith.

Yours very truly,

JOE D. RAMEY
Director

JDR/EP/fd
enc.

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

COPY

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

September 25, 1979

Mr. James A. Gillham
U. S. Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Attn: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

case
417
Approved
Oct. 5, 1979
E/R

Re: San Juan 30-5 Unit #14-08-001-436
Rio Arriba County, New Mexico

RECEIVED
OIL COUNTY-TRO. DIVISION
SANTA FE

APPLICATION FOR APPROVAL OF THE
FIRST EXPANDED PARTICIPATING AREA
Dakota Formation
Effective July 1, 1975

APPLICATION FOR APPROVAL OF THE
SECOND EXPANDED PARTICIPATING AREA
Dakota Formation
Effective August 1, 1975

Gentlemen:

Pursuant to the provisions of Section 11 (b) of the San Juan 30-5 Unit Agreement #14-08-001-436, approved November 7, 1952, Northwest Pipeline Corporation, as Unit Operator, hereby respectfully requests approval of the First and Second Expanded Participating Areas for the Dakota formation, to wit:

FIRST EXPANDED PARTICIPATING AREA - EFFECTIVE July 1, 1975

<u>Description of Lands</u>	<u>Acres</u>
Township 30 North, Range 5 West, N.M.P.M. Section 7: N/2	320.00

This proposed First Revision of the Participating Area for the Dakota formation is predicted upon the determination by Northwest Pipeline Corporation, as Unit Operator, that the following San Juan 30-5 Unit Dakota well which was completed outside the limits of the existing Dakota Participating Area, is capable of producing unitized substances in paying quantities from the Dakota formation. This well is as follows:

The Northwest Pipeline Corporation's San Juan 30-5 Unit well #39 is located 1830' from the North Line and 1700' from the East Line of Section 7, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well was spudded July 4, 1975, and reached the total depth of 7860' on July 16, 1975. The Dakota Producing Interval was perforated as follows:

7697'-7714', 7740'-7748', 7766'-7784', and 7812'-7822'.

The perforated intervals were treated with 500 gallons of a 7½% hydrochloric acid solution, then hydraulically fractured with 46,000 pounds of sand and 70,000 gallons of water. The Absolute Open Flow potential of 1703 MCF/Day was established on July 30, 1975. The seven (7) day shut-in pressure were 2754 psia on the tubing and 2761 psia on the casing.

SECOND EXPANDED PARTICIPATING AREA - EFFECTIVE August 1, 1975

<u>Description of Lands</u>	<u>Acres</u>
<u>Township 30 North, Range 5 West, N.M.P.M.</u> <u>Section 17: W/2</u>	320.00

This proposed Second Revision of the Participating Area for the Dakota formation is predicated upon the determination by Northwest Pipeline Corporation, as Unit Operator, that the following San Juan 30-5 Unit Dakota well which was completed outside the limits of the existing Dakota Participating Area, is capable of producing unitized substances in paying quantities from the Dakota formation. This well is as follows:

The Northwest Pipeline Corporation's San Juan 30-5 Unit well #47 is located 1450' from the South line and 970' from the West line of Section 17, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well was spudded on July 20, 1975, and reached the total depth of 7945' on July 31, 1975. The Dakota Producing Interval was perforated with one shot per foot as follows: 7808', 7816', 7846', 7862', 7878', 7886', 7914', and 7924'. The perforated intervals were treated with 800 gallons of a 7½% hydrochloric acid solution, then hydraulically fractured with 43,000 pounds of sand and 30,000 gallons of water. The Absolute Open Flow potential of 2468 MCF/day was established on August 19, 1975. The seven (7) day shut-in pressures were 2643 psia on the tubing and 2645 on the casing.

Sufficient production data from well Nos. 39 and 47 is now available and provides a basis for the determination of drainage. Analysis of available production and geological data indicates that these wells will not be able to drain over 320 acres in an effective and timely manner. Most of these wells are producing from a very

tight sand (low permeability, of the order of hundreths of millidarcy) at a low rate. Therefore we are in agreement with Amoco's contention (letter dated December 9, 1976) that the SE/4 of Section 7, T30N-R5W and the E/2 of Section 18, T30N-R5W will not be subjected to drainage by well Nos. 39 and 47 and hence should not be included in the expanded participating area.

Our analysis indicates that only well No. 37 (Initial Participating Area effective January 1, 1974) has two producing zones or layers without any crossflow between the layers. The more permeable lower zone (order of millidarcy) is of very limited areal extent and does not appear in any other wells in the area. The lower less permeable zone (order of hundreths of millidarcy) does appear on the logs of well Nos. 39 and 47. However, this low permeability sand is so tight that the effective drainage of 320 acres or more by any single well is not possible. The inclusion of SW/4 of Section 7 and W/2 of Section 18 in the expanded participating area appears inappropriate at this time.

In support of this application, the following listed Exhibits are made a part hereof:

EXHIBIT "A"

Ownership maps reflecting the boundaries of the Unit and the proposed First and Second Expansions of the Participating Area of the Dakota formation within the San Juan 30-5 Unit.

EXHIBIT "B"

Geological Reports on the First and Second Expansions of the Participating Area of the Dakota formation within the San Juan 30-5 Unit.

EXHIBIT "C"

Figure No. 1: San Juan 30-5 Dakota Structure Map
Figure No. 2: San Juan 30-5 Dakota Isopach Map

EXHIBIT "D"

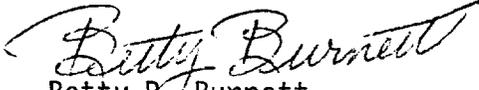
Table No. 1: Schedule of San Juan 30-5 Unit Dakota Production

Attached hereto are Schedules II and III showing the proposed First and Second Expanded Participating Areas for the Dakota formation in the San Juan 30-5 Unit Area. These Schedules describe the Participating Area, show the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in the tracts.

If the First and Second Expanded Participating Areas of the Dakota formation now meet with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter and the schedules are being sent to the Working Interest Owners as shown on the attached sheet.

Very truly yours,


Betty R. Burnett
Supervisor of Contracts & Units

BRB/meq

Attachments

cc: Working Interest Owners

APPROVED: _____ DATE: _____

Area Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission

APPROVED: _____ DATE: _____

Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Commission

APPROVED: _____ DATE: 10/15/79


Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

The foregoing approvals are for the San Juan 30-5 Unit #14-08-001-436,
Rio Arriba County, New Mexico, First and Second Expansions of the Dakota
Participating Area.

SAN JUAN 30-5 UNIT

Working Interest Owners

Amoco Production Company
Attn: J. Krupka
Security Life Bldg.
Denver, Colorado 80202

General American Oil Company of Texas
Attn: Mr. L. E. Dooley
Meadows Bldg.
Dallas, Texas 75206

Phillips Petroleum Company
7800 East Dorado Pl.
Englewood, CO 80111
Attn: Mr. N. N. Beckner

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P.O. Box 1492
El Paso, Texas 79978

Lt. Col. Langdon D. Harrison
Trustee for Mrs. Omega E. Quinn
7311 Montgomery, N.E.
Albuquerque, N.M. 97109

Getty Oil Company
Attn: Mr. J. E. Hofman
3 Park Central, Ste. 700
Denver, CO 80202

Arapahoe Drilling Company
Attn: Mr. Larry H. Williams
P.O. Box 26687
Albuquerque, N.M. 97125

EXHIBIT "B"

SAN JUAN 30-5 UNIT
Rio Arriba County, New Mexico

Geologic Report
Dakota Producing Interval

First and Second Expansions
of the Dakota Participating Area

GENERAL INFORMATION

The San Juan 30-5 Unit is located along the central eastern margin of the productive portion of the San Juan Basin. The unit has a total of 20,092.24 acres in Township 30 North, Range 5 West. All or parts of Sections 1,2,3,4, and 12 totaling 2,392.56 acres have been eliminated from the unit.

Within the unit area, the "Dakota Producing Interval" has been tested in seven (7) wells, resulting in two (2) plugged and abandoned wells (#6 and #28), one (1) non-commercial gas well (#27) and three (3) commercial gas wells (#37, #39 and #47). A fourth gas well, the Coastline Petroleum #1-57 Schalk Well was discussed in the Initial Dakota "A" Participating Area.

The "Dakota Producing Interval" consists of the Graneros, Dakota and Upper Morrison formations below the Greenhorn limestone. This interval has been defined and the lithology and stratigraphy have been discussed in geological reports for adjacent units.

Included in this report under Exhibit "C" are two maps (Figures No. 1 and 2). Figure No. 1 is a Dakota structure map contoured on the Graneros shale (contour interval - 50 feet). Present structural control indicates an anticlinal nose trending northerly on the east side of the unit. The corresponding southerly nosing synclinal flexure occupies the central portion of the unit. Regional strike is indicated to be northwest-southeast and regional dip is approximately 50 feet per mile to the northeast.

Figure No. 2 is an isopachous map of the net productive Dakota sandstone as interpreted from well logs in the presently producing wells.

Exhibit "D", Table I is a tabulation of the Dakota gas production from the unit. The cumulative production through June 30, 1979 is shown. The San Juan 30-5 Unit has produced a total of 955,008 MCF from the Dakota as of July 1, 1979.

FIRST EXPANSION OF THE DAKOTA PARTICIPATING AREA

Effective Date: July 1, 1975

Proposed Acreage: Township 30 North, Range 5 West, N.M.P.M.
Section 7: N/2 (320 Acres)

The First Expansion of the Dakota Participating Area is based on interpretation of the well logs and the initial test results of the Northwest Pipeline Corporation San Juan 30-5 Unit #39 Well. From this data, it is inferred that the proposed acreage is capable of producing unitized substances in commercial quantities from the Dakota Producing Interval.

The Northwest Pipeline #39 Well is located 1830' from the North line and 1700' from the East line of Section 7, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well was spudded July 4, 1975 and reached the total depth of 7860' on July 16, 1975. The Dakota Producing Interval was perforated as follows: 7697-7822', 7740-7748', 7766-7784'; and 7812-7822'. The perforated intervals were treated with 500 gallons of 7½% hydrochloric acid solution, then hydraulically fractured with 46,000 pounds of sand and 70,000 gallons of water. The Absolute Open Flow potential of 1703 MCF/day was established on July 30, 1975. The seven (7) day shut-in pressures were 2754 psia on the tubing and 2761 psia on the casing.

On the basis of this well, the N/2 of Section 7 (320 acres) is recommended as the First Expansion of the Dakota Participating Area.

SECOND EXPANSION OF THE DAKOTA PARTICIPATING AREA

Effective Date: August 1, 1975

Proposed Acreage: Township 30 North, Range 5 West, N.M.P.M.
Section 17: W/2 (320 Acres)

The Second Expansion of the Dakota Participating Area is based on interpretation of the well logs and the initial test results of the Northwest Pipeline Corporation's San Juan Unit #47. From this data, it is inferred that the proposed acreage is capable of producing unitized substances in commercial quantities from the Dakota Producing Interval.

The Northwest Pipeline #47 Well is located 1450' from the South line and 970' from the West line of Section 17, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well was spudded on July 20, 1975 and reached the total depth of 7945' on July 31, 1975. The Dakota Producing Interval was perforated with one shot per foot as follows: 7808', 7816', 7846', 7862', 7878', 7886', 7914' and 7924'. The perforated intervals were treated with 800 gallons of 7½% hydrochloric acid solution, then hydraulically fractured with 43,000 pounds of sand and 30,000 gallons of water. The Absolute Open Flow potential of 2468 MCF/day was established on August 19, 1975. The seven (7) day shut-in pressures were 2643 psia on the tubing and 2645 psia on the casing.

On the basis of this well, the W/2 of Section 17 (320 acres) is recommended for inclusion in the Dakota Participating Area as the Second Expansion.

UNIT AREA EXPANSION SCHEDULE

SCHEDULE II
 FIRST EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 SAN JUAN 30-5 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PRESENT AC PARTICIPA
SF 078997	T-30-N, R-5-W Sec. 7: N/2 Sec. 8: NW/4 & N/2 SW/4	560.00	Royalty; Working Interest; Phillips Petroleum Co.; ORRI;	<u>TRACT 7</u>	12.50% 82.50% 5.00% <u>100.00%</u>	87.500000%
Fee	T-30-N, R-5-W Sec. 8: S/2 SW/4	80.00	Royalty; Working Interest; Amoco Production Co.; Phillips Petroleum Co.; ORRI;	<u>TRACT 25</u>	12.50% 43.75% 43.75% 0.00% <u>100.00%</u>	12.500000%

SCHEDULE II

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PRESENT A PARTICIP
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RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 5 West, N. M. P. M.
Section 7: N/2
Section 8: W/2

Total Number of Acres in Participating Area: 640.00
Total Number of Acres Committed in Participating Area: 640.00

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PRESENT AC PARTICIPA
			OWNERSHIP	PERCENTAGE	
SF 078994	T-30-N, R-5-W Sec. 17: SW/4 & S/2 NW/4	240.00		12.50%	25.000000%
			Royalty; Working Interest; Phillips Petroleum Co.;	82.50%	82.50%
			ORRI;	5.00%	5.00%
			TOTAL	100.00%	100.00%
<u>TRACT 6</u>					
SF 078997	T-30-N, R-5-W Sec. 7: N/2 Sec. 8: NW/4 & N/2 SW/4	560.00		12.50%	58.3333333%
			Royalty; Working Interest; Phillips Petroleum Co.;	82.50%	82.50%
			ORRI;	5.00%	5.00%
			TOTAL	100.00%	100.00%
<u>TRACT 7</u>					

SCHEDULE III

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PRESENT AC PARTICIPA
			OWNERSHIP	PERCENTAGE	
Fee	T-30-N, R-5-W Sec. 8: S/2 SW/4 Sec. 17: N/2 NW/4 (except 4 acres out of NW/4 NW/4)	156.00	TRACT 25		16.250000
			Royalty;	12.50%	
			Working Interest;	43.75%	
			Amoco Production Co.;	43.75%	
			Phillips Petroleum Co.;	0.00%	
ORRI;	100.00%				
TOTAL					
Fee	T-30-N, R-5-W A tract of land 1200' long by 450' wide containing 4 acres, more or less, lying in NW/4 of Sec. 17	4.00	TRACT 25-A		0.416667
			Royalty;	12.50%	
			Working Interest;	43.75%	
			Amoco Production Co.;	43.75%	
			Phillips Petroleum Co.;	0.00%	
ORRI;	100.00%				
TOTAL					

SCHEDULE III

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PRESENT ACRES PARTICIPATING
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RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 5 West, N. M. P. M.
 Section 7: N/2
 Section 8: W/2
 Section 17: W/2

Total Number of Acres in Participating Area: 960.00
 Total Number of Acres Committed in Participating Area: 960.00

EXHIBIT "D"
 TABLE NO. 1
 San Juan 30-5 Unit - Dakota Gas Production
 Rio Arriba County, NEW MEXICO

Gas Volumes in MCF @ 14.73 psia & 60°

Prepared By _____
 Approved By _____

Unit-Well No.	LOCATION	Cumulative Production to 12/1/75	1976	1977	1978	Jan. 1979	Feb. 79	March 79	April 79	May 79	June 79	Year to Date 1/1/79 - 7/1/79	Cum. Production 7/1/79
6	Sec 19 30N 5W	0 D&A	---	---	---	---	---	---	---	---	---	---	---
27	Sec 20 30N 5W	207245 (NE)	7875	11750	9318	497	275	906	506	820	625	3629	239817
28	Sec 23 30N 5W	10 D&A	---	---	---	---	---	---	---	---	---	---	---
37	Sec 8 30N 5W	306030	54808	46120	44100	4423	2967	3497	2772	3040	3926	20625	471683
39	Sec 7 30N 5W	10 July 77	---	31125	36375	2117	858	2604	2810	5358	2552	16299	83799
47	Sec 17 30N 5W	10 July 77	---	48758	78542	3097	4936	7752	6442	5569	4613	32409	159709
<u>ELIMINATED ACREAGE</u>													
Carson #1	Sec 1 30N 5W (A11 of)	294637	39696	54690	45099	3563	3420	3909	3518	4032	3482	21924	456046
Catdraw #1	Sec 4 30N 5W (Part of)	160688	7875	11750	9318	-0-	-0-	-0-	-0-	-0-	-0-	-0-	189631
Schalik 54-1	Sec 2 30N 5W (A11 of)	82790	45533	47265	41791	3503	2477	3539	3370	2998	3071	18958	236337
Schalik 55-1	Sec 3 30N 5W (Part of)	51951	19653	17675	13985	1190	953	1225	1173	1156	943	6640	109904
Schalik 57-1	Sec 12 30N 5W (Part of)	124274	65708	64927	64666	5145	4029	4641	5731	3989	4816	28351	347926