361

June 9, 2008

Bureau of Land Management (3 copies)
Farmington Resource Area
Attn: Mr. Wayne Townsend
1235 La Plata Highway
Farmington, New Mexico 87401

State of New Mexico (2 copies)
Commissioner of Public Lands
Attn: Mr. Patrick H. Lyons
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

State of New Mexico (2 copies)
Oil Conservation Division
Attn: Mr. Ed Martin
1200 South St. Francis Drive
P.O. Box 2308
Santa Fe, NM 87504-2308

RECEIVED
2008 JUN 19 PM 1 42

Re: Cox Canyon Unit I – Section 946
San Juan County, New Mexico
NOTICE OF COMPLETION OF COMMERCIAL WELLS
FRUITLAND formation

Gentlemen:

Pursuant to the provisions of Section 11 of the Cox Canyon Unit Agreement, approved June 12, 1952, Williams Production Company, LLC, as Unit Operator, has determined that the Cox Canyon Unit #200 and #203 are capable of producing unitized substances in paying quantities from the Fruitland formation and the Cox Canyon Unit #200A, #201, #202 and #204 are not capable of producing unitized substances in paying quantities from the Fruitland Formation. If the Cox Canyon #200 is deemed commercial Williams wishes to bring in all of the acres attributable to also bring in the #200A. With the approval of the Cox Canyon #200 as commercial the Initial expansion of the Fruitland will be formed.

The well data is attached.

If these determinations meet with your approval, please indicate such approval in the space provided and return an approved copy for our files.

The Well Data, Reserves and Economics are attached.

Copies of this letter are being sent to the Cox Canyon Unit working interest owners on the attached sheet.

Sincerely,

Kris Russell

Kris Russell
Sr. Contract Administrator
918/573-6181
kris.russell@williams.com

cc: Working Interest Owners

APPROVED ______________________________ DATE ___________________________

Assistant District Manager, Minerals
Bureau of Land Management
Subject to like approval by the
Commission of Public Lands
and the Oil Conservation Commission

APPROVED ______________________________ DATE ___________________________

Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management
and The Commissioner of Public Lands

APPROVED ______________________________ DATE ___________________________

Oil Conservation Commission
Subject to like approval by the
Bureau of Land Management
and The Commissioner of Public Lands

The foregoing is the approval of Notice of Completion of Commercial wells Cox Canyon Unit #200 and #203 and non-commercial wells Cox Canyon Unit #200A, #201, #202 and #204 Fruitland Formation wells.

WORKING INTEREST OWNERS
COX CANYON UNIT #7C

BP America Production Company
Attn: John Larson
P. O. Box 3092
Houston, TX 77253-3092

Burlington Resources
Attn: Cherylene Charley
P. O. Box 4289
Farmington, NM 87499-4289

ConocoPhillips
Attn: Chief Landman, San Juan/Rockies
P.O. Box 4289
Farmington, NM 87499-4289

Cox Canyon Fruitland Coal Commerciality Determinations

Commercial

Well Name:	**Cox Canyon Unit # 200**			
Location:	Sec 9 T32N R11W	Top Perf:	2950	ft
Footage:	1568 FSL 1237 FWL	Bottom Perf:	3214	ft
County:	San Juan	IP Date:	Aug-90	
Spud Date:	Jul-90	IP Rate:	TSTM	Mcfd
Completion Type:	Hydraulic Fracture	Tubing Size:	2 3/8	in
Recomp/Recav Date:		SITP/SICP:	TSTM	psi
Commercial Status:	**Commercial** **Jul-90**			

Commercial

Well Name:	**Cox Canyon Unit # 203**			
Location:	Sec 17 T32N R11W	Top Perf:	3092	ft
Footage:	812 FNL 1070 FEL	Bottom Perf:	3355	ft
County:	San Juan	IP Date:	Oct-90	
Spud Date:	Oct-90	IP Rate:	TSTM	Mcfd
Completion Type:	Hydraulic Fracture	Tubing Size:	2 3/8	in
Recomp/Recav Date:		SITP/SICP:	TSTM	psi
Commercial Status:	**Commercial** **Oct-90**			

Non-Commercial

Well Name:	**Cox Canyon Unit # 200A**			
Location:	Sec 9 T32N R11W	Top Perf:	3038	ft
Footage:	1050 FSL 2305 FEL	Bottom Perf:	3300	ft
County:	San Juan	IP Date:	May-04	
Spud Date:	May-04	IP Rate:	170	Mcfd
Completion Type:	Hydraulic Fracture	Tubing Size:	2 3/8	in
Recomp/Recav Date:		SITP/SICP:	NR	psi
Commercial Status:	**Non Commercial** **May-04**			

Non-Commercial

Well Name:	**Cox Canyon Unit # 201**			
Location:	Sec 16 T32N R11W	Top Perf:	3026	ft
Footage:	1100 FNL 1292 FEL	Bottom Perf:	3250	ft
County:	San Juan	IP Date:	Aug-90	
Spud Date:	Aug-90	IP Rate:	TSTM	Mcfd
Completion Type:	Hydraulic Fracture	Tubing Size:	2 3/8	in
Recomp/Recav Date:	Cavitation - Oct-1994	SITP/SICP:	TSTM	psi
Commercial Status:	**Non Commercial** **Aug-90**			

Non-Commercial

Well Name:	**Cox Canyon Unit # 202**			
Location:	Sec 16 T32N R11W	Top Perf:	3318	ft
Footage:	792 FSL 1157 FWL	Bottom Perf:	3575	ft
County:	San Juan	IP Date:	Oct-90	
Spud Date:	Oct-90	IP Rate:	TSTM	Mcfd
Completion Type:	Hydraulic Fracture	Tubing Size:	2 3/8	in
Recomp/Recav Date:		SITP/SICP:	TSTM	psi
Commercial Status:	**Non Commercial** **Oct-90**			

Non-Commercial

Well Name:	**Cox Canyon Unit # 204**			
Location:	Sec 21 T32N R11W	Top Perf:	3040	ft
Footage:	2232 FSL 100 FWL	Bottom Perf:	5144	ft
County:	San Juan	IP Date:	Feb-06	
Spud Date:	Apr-05	IP Rate:	TSTM	Mcfd
Completion Type:	Horizontal	Tubing Size:	2 3/8	in
Recomp/Recav Date:		SITP/SICP:	TSTM	psi
Commercial Status:	**Non Commercial** **Apr-05**			

Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Lease		Well No.
NORTHWEST PIPELINE CORP.		COX CANYON UNIT NO.		203
Unit Letter: A	Section: 17	Township: T.32 N.	Range: R.11 W. NMPM	County: SAN JUAN COUNTY
Actual Footage Location of Well: 812 feet from the NORTH line and 1079 feet from the EAST line				
Ground level Elev.: 6700	Producing Formation: FRUITLAND	Pool: BASIN FRUITLAND COAL		Dedicated Acreage: E/2 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

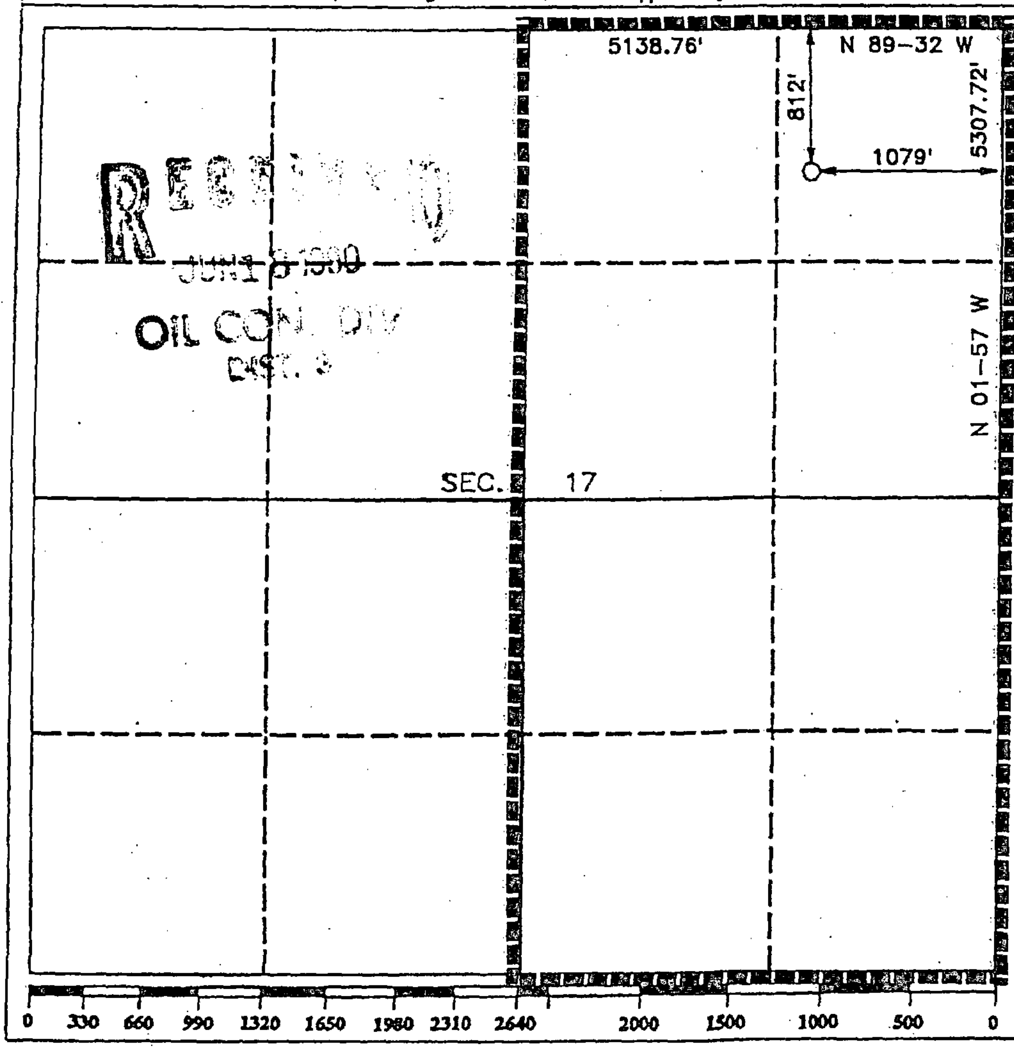
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

[XX] Yes [ ] No If answer is "yes" type of consolidation UNITIZED

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature: Mark McCallister

Printed Name: MARK MCCALLISTER

Position: PROD. & DRLG ENGINEER

Company: NORTHWEST PIPELINE CORP.

Date: APRIL 17, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: APRIL 6, 1990

Signature & Seal of Professional Surveyor: R. HOWARD DAGGETT

R. Howard Daggett

Certificate No. 9679

Registered Professional Land Surveyor

NORTHWEST PIPELINE CORPORATION

APR 1 9 1990

PRODUCTION AND DRILLING

Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Lease		Well No.
NORTHWEST PIPELINE CORP.		COX CANYON UNIT		200

Unit Letter	Section	Township	Range	County
L	9	T.32 N.	R.11 W. NMPM	SAN JUAN COUNTY

Actual Footage Location of Well: 1568 feet from the SOUTH line and 1237 feet from the WEST line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
6541	FRUITLAND	BASIN FRUITLAND COAL	ALL ~~336~~ 336.40 Acres

336.40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

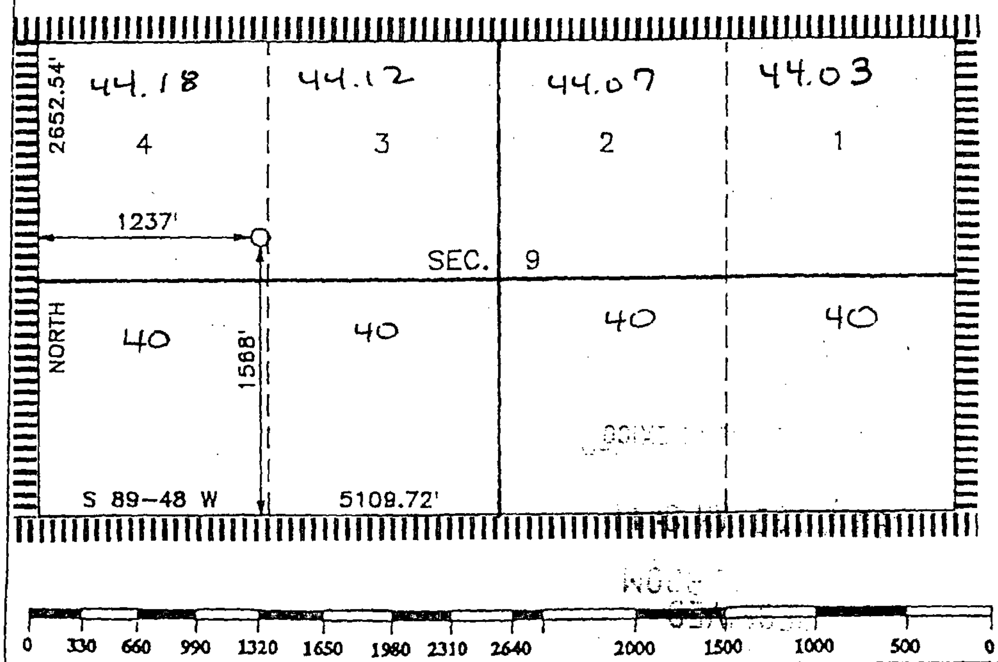
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

XX Yes ☐ No If answer is "yes" type of consolidation UNITIZED

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief.

Signature: Mark McCallister

Printed Name: MARK MCCALLISTER

Position: PROD. & DRLG. ENGINEER

Company: NORTHWEST PIPELINE CORP

Date: APRIL 18, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: APRIL 4, 1990

Signature & Seal of Professional Surveyor: R. HOWARD DAGGETT

R. Howard Daggett

EDWARD DAGGETT NEW MEXICO 9679 REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate No. 9679

Registered Professional Land Surveyor

The Cox Canyon Unit #200 Fruitland Coal Well (commercial) is located 1568 feet from the South Line and 1237 feet from the West Line, Section 9, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on July 25, 1990, and completed in the Fruitland Coal formation on August 9, 1990. The Fruitland Coal formation was completed with perforated liner between the following depths: 2950' to 3214'. This interval was sand/foam fractured. This well has a 2 3/8" tubing string. On August 9, 1990, the well was tested; tubing pressure, casing pressure, and the gas flow rate were too small to measure.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 19.3% and is therefore determined commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- State of NM Form C-105

Evaluating Engineer

Robert L. Goodwin III   6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

OGRE(R) V2.2 BATAX — D A T A   R E P O R T — DATE: 04/29/08
FILE NAME: (25173) — TIME: 13:21:00

117 CASE NONE
CASE NAME: COMM CCU 200 FTC
120 01 1989 12 11 30 1990 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	2820.00	1.000	GAS	8/31/1990

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

305	MAN	WATER	GAS
310	FACT	1.000	1.000
314	0.	.000	.000
315	3.	315.000	19668.000
316	3.	951.000	19163.000
317	3.	960.000	14646.000
318	3.	969.000	13222.000
319	3.	978.000	11386.000
320	3.	987.000	30418.000
321	3.	996.000	31697.000
322	3.	1005.000	36033.000
323	3.	1014.000	35870.000
324	3.	1023.000	32583.000
325	3.	1032.000	25259.000
326	3.	1041.000	22792.000
327	3.	1050.000	23466.000
328	3.	1059.000	22360.000
329	3.	1068.000	17193.000
330	3.	1077.000	13132.000
331	3.	1086.000	11657.000
332	3.	1095.000	11674.000
333	3.	1104.000	5696.000
334	3.	1113.000	4.000
335	3.	1122.000	.000
336	3.	1131.000	12447.000
337	3.	1140.000	10820.000
338	3.	1149.000	8741.000
339	3.	385.000	9388.000
340	3.	.000	8963.000
341	3.	.000	8820.000
342	3.	.000	8954.000
343	3.	.000	10798.000
344	3.	.000	9859.000
345	3.	.000	9187.000
346	3.	.000	10667.000
347	3.	.000	8703.000
348	3.	.000	10800.000
349	3.	.000	10112.000
350	3.	.000	23108.000
351	3.	.000	20827.000
352	3.	.000	20055.000
353	3.	.000	18346.000
354	3.	.000	15835.000
355	3.	.000	18476.000
356	3.	.000	19480.970
357	3.	.000	19887.970
358	3.	.000	16226.800
359	3.	.000	19044.000
360	3.	.000	20890.000
361	3.	.000	18269.000
362	3.	.000	19710.010
363	3.	.000	20851.000
364	3.	.000	22656.000
365	3.	.000	20922.000
366	3.	.000	21501.080
367	3.	.000	19644.000
368	3.	.000	18170.000
369	3.	.000	19582.000
370	3.	.000	20692.000
371	3.	.000	20507.000
372	3.	.000	19740.590
373	3.	.000	17603.000
374	3.	.000	19024.000
375	3.	.000	18909.000
376	3.	.000	16866.000
377	3.	.000	17131.000
378	3.	.000	16407.000
379	3.	.000	17212.000
380	3.	.000	14506.000
381	3.	.000	16820.000
382	3.	.000	17747.000
383	3.	.000	16828.000
384	3.	.000	13410.000
385	2.	.000	10372.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	177.448	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	177.448	152.442	22.332	YRS	D	1383.703	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	152.442	.516	57.332	YRS	D	1724.913	MMCF
420	WATER	EXP		8.054	57.481	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	57.481	13.547	36.545	YRS	D	215.825	M-UNITS

600 SERIES LINES:

```
602 DATA BTU : 0.949799 TO LIFE
605 DATA WATERC : 2.40 TO LIFE
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER  WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER  WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! ACTUAL COST
```

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	DRLG	-2.000	MOS	G	15.495	87.805	.000		
803 ! ACTUAL COST									
803	COMP	-2.000	MOS	G	103.361	191.957	.000		

850 NOLOSS = ON

ECONOMIC LIFE	(YRS):	32.000
GROSS GAS	(MMCF):	1665.601
GROSS WATER	(MU):	195.412

DATE: 04/29/08
TIME: 13:21:00
FILE:
PROP: 25173
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

RESERVES AND ECONOMICS

AS OF NOVEMBER 30, 1990

-END-	----GROSS PRODUCTION---		-----NET PRODUCTION----		---PRICES---			---OPERATIONS, M$---			
MO-YR	OIL, MBBL	GAS, MMCF	OIL, MBBL	GAS, MMCF	OIL $/B	GAS $/M	NO. OF WELLS	OIL REVENUE	GAS REVENUE	OTHER REVENUE	TOTAL REVENUE
12-90	.000	26.142	.000	22.116	.00	1.59	1.0	.000	35.080	.000	35.080
12-91	.000	62.220	.000	52.638	.00	1.20	1.0	.000	62.994	.000	62.994
12-92	.000	134.749	.000	113.998	.00	1.57	1.0	.000	178.654	.000	178.654
12-93	.000	100.647	.000	85.147	.00	1.80	1.0	.000	152.849	.000	152.849
12-94	.000	60.731	.000	51.378	.00	1.55	1.0	.000	79.542	.000	79.542
12-95	.000	17.635	.000	14.919	.00	1.12	1.0	.000	16.721	.000	16.721
12-96	.000	40.219	.000	34.025	.00	1.32	1.0	.000	44.921	.000	44.921
12-97	.000	37.838	.000	32.011	.00	1.58	1.0	.000	50.471	.000	50.471
12-98	.000	38.734	.000	32.769	.00	2.20	1.0	.000	72.208	.000	72.208
12-99	.000	67.974	.000	57.506	.00	1.77	1.0	.000	101.592	.000	101.592
12-00	.000	72.518	.000	61.350	.00	1.96	1.0	.000	120.037	.000	120.037
12-01	.000	75.116	.000	63.548	.00	3.35	1.0	.000	213.063	.000	213.063
12-02	.000	80.316	.000	67.947	.00	3.32	1.0	.000	225.876	.000	225.876
12-03	.000	83.208	.000	70.394	.00	4.39	1.0	.000	308.894	.000	308.894
12-04	.000	79.481	.000	67.241	.00	5.61	1.0	.000	377.445	.000	377.445
12-05	.000	74.306	.000	62.863	.00	7.85	1.0	.000	493.779	.000	493.779
12-06	.000	66.818	.000	56.528	.00	6.06	1.0	.000	342.544	.000	342.544
12-07	.000	65.531	.000	55.439	.00	6.68	1.0	.000	370.171	.000	370.171
12-08	.000	61.781	.000	52.267	.00	6.68	1.0	.000	348.991	.000	348.991
12-09	.000	61.056	.000	51.653	.00	6.68	1.0	.000	344.892	.000	344.892
12-10	.000	58.042	.000	49.104	.00	6.68	1.0	.000	327.872	.000	327.872
12-11	.000	53.853	.000	45.560	.00	6.68	1.0	.000	304.208	.000	304.208
12-12	.000	46.073	.000	38.978	.00	6.68	1.0	.000	260.259	.000	260.259
12-13	.000	39.163	.000	33.132	.00	6.68	1.0	.000	221.225	.000	221.225
12-14	.000	33.288	.000	28.162	.00	6.68	1.0	.000	188.040	.000	188.040
12-15	.000	28.295	.000	23.938	.00	6.68	1.0	.000	159.836	.000	159.836
12-16	.000	24.051	.000	20.347	.00	6.68	1.0	.000	135.859	.000	135.859
12-17	.000	20.443	.000	17.295	.00	6.68	1.0	.000	115.480	.000	115.480
12-18	.000	17.376	.000	14.700	.00	6.68	1.0	.000	98.153	.000	98.153
12-19	.000	14.771	.000	12.496	.00	6.68	1.0	.000	83.437	.000	83.437
12-20	.000	12.554	.000	10.621	.00	6.68	1.0	.000	70.917	.000	70.917
12-21	.000	10.672	.000	9.029	.00	6.68	1.0	.000	60.287	.000	60.287
S TOT	.000	1665.601	.000	1409.099	.00	4.23	1.0	.000	5966.297	.000	5966.297
REM.	.000	.000	.000	.000	.00	.00	1.0	.000	.000	.000	.000
TOTAL	.000	1665.601	.000	1409.099	.00	4.23	1.0	.000	5966.297	.000	5966.297

-END-	---OPERATIONS, M$---				---CAPITAL COSTS, M$---					8.00 PCT
MO-YR	SEVERANCE TAXES	AD VAL TAXES	NET OPER EXPENSES	OPERATIONS CASH FLOW	TANGIBLE COSTS	INTANG. COSTS	LSEHOLD COSTS	SALVAGE VALUE	CASH FLOW BTAX, M$	CUM. DISC BTAX, M$
12-90	3.157	.319	12.845	18.759	118.856	279.762	.000	.000	-379.859	-392.646
12-91	5.669	.573	43.128	13.624	.000	.000	.000	.000	13.624	-379.624
12-92	16.079	1.626	43.476	117.473	.000	.000	.000	.000	117.473	-275.659
12-93	13.756	1.391	43.819	93.883	.000	.000	.000	.000	93.883	-198.726
12-94	7.159	.724	44.165	27.494	.000	.000	.000	.000	27.494	-177.865
12-95	1.505	.152	44.510	-29.446	.000	.000	.000	.000	-29.446	-198.552
12-96	4.043	.409	42.055	-1.586	.000	.000	.000	.000	-1.586	-199.584
12-97	4.542	.459	33.840	11.630	.000	.000	.000	.000	11.630	-192.579
12-98	6.499	.657	33.840	31.212	.000	.000	.000	.000	31.212	-175.172
12-99	9.143	.924	33.840	57.685	.000	.000	.000	.000	57.685	-145.384
12-00	10.803	1.092	33.840	74.302	.000	.000	.000	.000	74.302	-109.857
12-01	19.176	1.939	33.840	158.108	.000	.000	.000	.000	158.108	-39.858
12-02	20.329	2.055	33.840	169.652	.000	.000	.000	.000	169.652	29.688
12-03	27.800	2.811	33.840	244.443	.000	.000	.000	.000	244.443	122.470
12-04	33.970	3.435	33.840	306.200	.000	.000	.000	.000	306.200	230.084
12-05	44.440	4.493	33.840	411.006	.000	.000	.000	.000	411.006	363.832
12-06	30.829	3.117	33.840	274.758	.000	.000	.000	.000	274.758	446.620
12-07	33.315	3.369	33.840	299.647	.000	.000	.000	.000	299.647	530.219
12-08	31.409	3.176	66.540	247.866	.000	.000	.000	.000	247.866	594.249
12-09	31.040	3.139	79.505	231.208	.000	.000	.000	.000	231.208	649.552
12-10	29.508	2.984	75.826	219.554	.000	.000	.000	.000	219.554	698.177
12-11	27.379	2.768	72.444	201.617	.000	.000	.000	.000	201.617	739.522
12-12	23.423	2.368	69.336	165.132	.000	.000	.000	.000	165.132	770.877
12-13	19.910	2.013	66.475	132.827	.000	.000	.000	.000	132.827	794.230
12-14	16.924	1.711	63.847	105.558	.000	.000	.000	.000	105.558	811.414
12-15	14.385	1.455	61.430	82.566	.000	.000	.000	.000	82.566	823.859
12-16	12.227	1.236	59.210	63.186	.000	.000	.000	.000	63.186	832.678
12-17	10.393	1.051	57.166	46.870	.000	.000	.000	.000	46.870	838.735
12-18	8.834	.893	55.286	33.140	.000	.000	.000	.000	33.140	842.700
12-19	7.509	.759	53.558	21.611	.000	.000	.000	.000	21.611	845.094
12-20	6.383	.645	51.972	11.917	.000	.000	.000	.000	11.917	846.317
12-21	5.426	.549	50.513	3.799	.000	.000	.000	.000	3.799	846.678
S TOT	536.964	54.292	1529.346	3845.695	118.856	279.762	.000	.000	3447.077	846.678
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	846.678
TOTAL	536.964	54.292	1529.346	3845.695	118.856	279.762	.000	.000	3447.077	846.678

DATE: 04/29/08
TIME: 13:21:00
FILE:
PROP: 25173
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

A F T E R   T A X   E C O N O M I C S

AS OF NOVEMBER 30, 1990

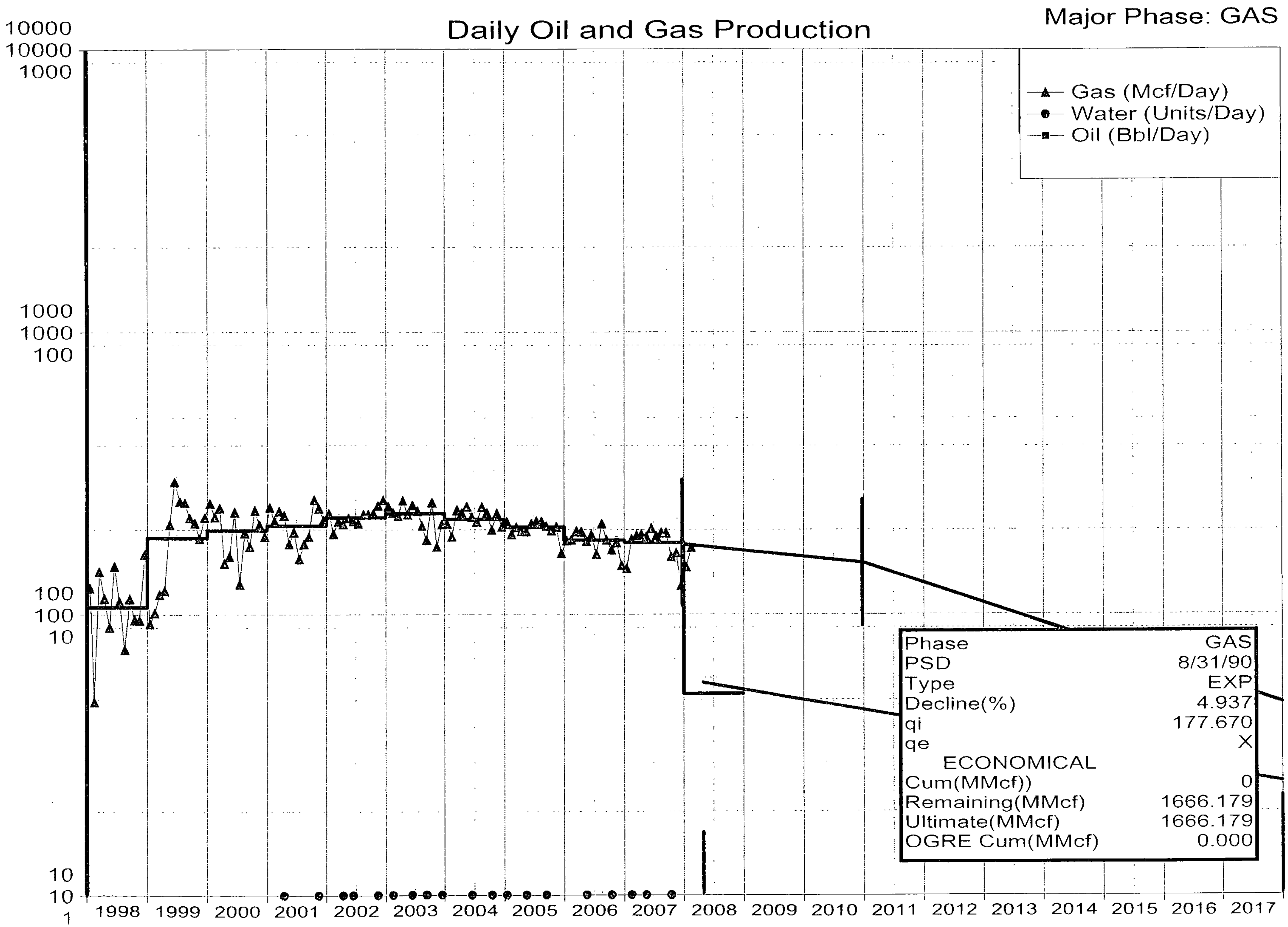
-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
12-90	18.759	17.018	.000	279.762	.000	-278.021	.000	-108.428	-271.431	-283.548
12-91	13.624	29.097	.000	.000	.000	-15.473	.000	-6.034	19.658	-264.759
12-92	117.473	20.783	.000	.000	.000	96.690	.000	37.709	79.764	-194.167
12-93	93.883	14.845	.000	.000	.000	79.038	.000	30.825	63.058	-142.494
12-94	27.494	10.607	.000	.000	.000	16.887	.000	6.586	20.908	-126.630
12-95	-29.446	10.607	.000	.000	.000	-40.053	.000	-15.621	-13.825	-136.343
12-96	-1.586	10.608	.000	.000	.000	-12.194	.000	-4.756	3.170	-134.281
12-97	11.630	5.291	.000	.000	.000	6.339	.000	2.472	9.158	-128.765
12-98	31.212	.000	.000	.000	.000	31.212	.000	12.173	19.039	-118.147
12-99	57.685	.000	.000	.000	.000	57.685	.000	22.497	35.188	-99.976
12-00	74.302	.000	.000	.000	.000	74.302	.000	28.978	45.324	-78.305
12-01	158.108	.000	.000	.000	.000	158.108	.000	61.662	96.446	-35.606
12-02	169.652	.000	.000	.000	.000	169.652	.000	66.164	103.488	6.817
12-03	244.443	.000	.000	.000	.000	244.443	.000	95.333	149.110	63.414
12-04	306.200	.000	.000	.000	.000	306.200	.000	119.418	186.782	129.059
12-05	411.006	.000	.000	.000	.000	411.006	.000	160.292	250.714	210.646
12-06	274.758	.000	.000	.000	.000	274.758	.000	107.156	167.602	261.147
12-07	299.647	.000	.000	.000	.000	299.647	.000	116.862	182.785	312.143
12-08	247.866	.000	.000	.000	.000	247.866	.000	96.668	151.198	351.201
12-09	231.208	.000	.000	.000	.000	231.208	.000	90.171	141.037	384.936
12-10	219.554	.000	.000	.000	.000	219.554	.000	85.626	133.928	414.598
12-11	201.617	.000	.000	.000	.000	201.617	.000	78.631	122.986	439.818
12-12	165.132	.000	.000	.000	.000	165.132	.000	64.401	100.731	458.945
12-13	132.827	.000	.000	.000	.000	132.827	.000	51.803	81.024	473.190
12-14	105.558	.000	.000	.000	.000	105.558	.000	41.168	64.390	483.672
12-15	82.566	.000	.000	.000	.000	82.566	.000	32.201	50.365	491.264
12-16	63.186	.000	.000	.000	.000	63.186	.000	24.643	38.543	496.643
12-17	46.870	.000	.000	.000	.000	46.870	.000	18.279	28.591	500.338
12-18	33.140	.000	.000	.000	.000	33.140	.000	12.925	20.215	502.757
12-19	21.611	.000	.000	.000	.000	21.611	.000	8.428	13.183	504.218
12-20	11.917	.000	.000	.000	.000	11.917	.000	4.648	7.269	504.964
12-21	3.799	.000	.000	.000	.000	3.799	.000	1.482	2.317	505.184
S TOT	3845.695	118.856	.000	279.762	.000	3447.077	.000	1344.362	2102.715	505.184
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	505.184
TOTAL	3845.695	118.856	.000	279.762	.000	3447.077	.000	1344.362	2102.715	505.184

BTAX RATE OF RETURN (PCT)	19.29	ATAX RATE OF RETURN (PCT)	18.19
BTAX PAYOUT	10/11/2000	ATAX PAYOUT	10/11/2000
BTAX PAYOUT (DISC)	07/27/2002	ATAX PAYOUT (DISC)	11/03/2002
BTAX NET INCOME/INVEST	9.65	ATAX NET INCOME/INVEST	6.28
BTAX NET INCOME/INVEST (DISC)	3.06	ATAX NET INCOME/INVEST (DISC)	2.23
PRODUCTION START DATE	8/31/90	PROJECT LIFE (YEARS)	32.00
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	7.85
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	1665.601
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	1665.601
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

----PRESENT WORTH PROFILE-----

DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	3447.077	2102.715
2.0	2424.356	1475.761
5.0	1439.231	870.553
8.0	846.678	505.184
10.0	582.763	341.760
12.0	387.497	220.342
15.0	181.530	91.437
18.0	43.485	4.186
20.0	-23.769	-38.767
25.0	-138.214	-113.084
30.0	-207.641	-159.569
35.0	-253.365	-191.295
40.0	-285.891	-214.718
45.0	-310.661	-233.200
50.0	-330.628	-248.580
60.0	-362.170	-273.784
70.0	-387.370	-294.656
80.0	-408.951	-312.956
90.0	-428.158	-329.519
100.0	-445.654	-344.789

Property 25173
COMM CCU 200 FTC
32 N - 11 W SEC 8 SW



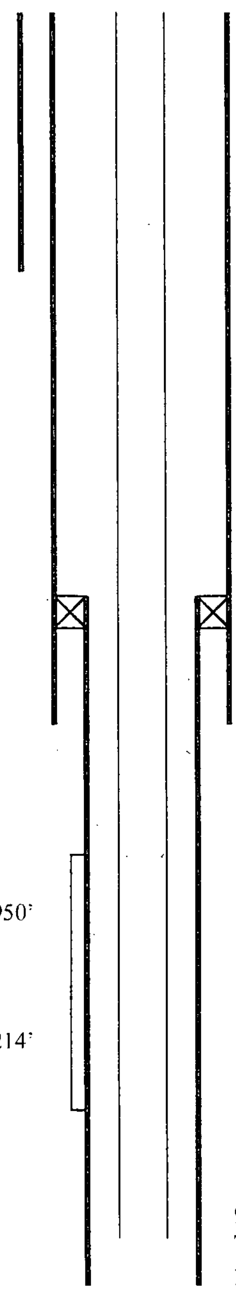
COX CANYON UNIT #200
BASIN FRUITLAND COAL

Location:
1568' FSL and 1237' FWL
NW/4 SW/4 Sec 9(L), T32N, R11W
San Juan, New Mexico
Elevation: 6541' GR 6553' KB
API # 30-045-27878

Spud Date: 07/25790

Completed Date: 08/09/90

1st Delivery Date: 08/29/90



5 jts 9-5/8", 36#, K-55 ST&C USS smls csg. Landed @ 222' Cemented with 120 sx cmt

Top	Depth
Ojo Alamo	1972' est
Kirtland	2104' est
Fruitland	3204' est

68 jts 7", 23#, K-55, LT&C USS smls csg. Landed @ 2938'. Cemented with 405 sx cmt

Liner top @ 2830'

2950'

3214'

103 jts 2-3/8", 4.7#, J-55, 8rd USS tbg w/ SN/expendable check on bottom. Landed @ 3203'.

Stimulation: 08/04/90

Perf'd 2950'-2994'; 3036'-3142'; 3201'-3214' w/two 0.79" holes/ft.

SWF w/186.500 gal foam and 20.000# 70/40 & 200.000# 20/40 sand.

9 jts 4-1/2", 10.5#, K-55, ST&C USS smls csg w/ TIW LHS LHR liner hanger w/steel sleeve (no pack-offs). Landed @ 2830' - 3217'.

PBTD @ 3215'
TD @ 3218'

Hole Size	Casing	Cement	Top of Cmt
13-3/4"	9-5/8", 36#	120 sx	Surface
8-3/4"	7", 23#	405 sx	Surface
6-1/4"	4 1/2", 10.5#	not cmt'd	na

LC 05-30-02

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions at Bottom of Page

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Northwest Pipeline Corporation	30-045-27877

Address: 3539 East 30th Street - Farmington, NM 87401

Reason(s) for Filing *(Check proper box)*

- New Well [X]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ]; Casinghead Gas [ ] Condensate [ ]
- Other *(Please explain)* [ ]

If change of operator give name and address of previous operator ______

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Cox Canyon	200	Basin Fruitland Coal	Federal	NM03189

Location
Unit Letter L : 1568 Feet From The South Line and 1237 Feet From The West Line
Section 9 Township 32N Range 11W, NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	**Address *(Give address to which approved copy of this form is to be sent)***
Northwest Pipeline Corporation	3539 E. 30th - Farmington, NM 87401

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	L	9	32N	11W		

If this production is commingled with that from any other lease or pool, give commingling order number: ______

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
7-25-90	8-9-90	3218'	3215'
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6541' GR & 6553' KB	Basin Fruitland Coal	2950'	3203'
Perforations			**Depth Casing Shoe**
2950'-3214'			2938'

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	222'	210 sx
8-3/4"	7"	2938'	405 sx
6-1/4"	4-1/2"	3217'	not cemented
	2-3/8"	3203'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL *(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)*

Date First New Oil Run To Tank	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

RECEIVED
AUG 21 1990
OIL CON. DIV.
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
TSTM			
Testing Method *(pitot, back pr.)*	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Pitot	TSTM	TSTM	

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Carrie Harmon
Signature
Carrie Harmon — Production Assistant
Printed Name — Title
8-19-90 — 327-5351
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 28 1990

By ORIGINAL SIGNED BY ERNIE BUSCH

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordar with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

R

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
3539 East 30th Street - Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1568' FSL & 1237' FWL
At top prod. interval reported below
At total depth

NORTHWEST PIPELINE CORPORATION
AUG 28 1990
PRODUCTION AND DRILLING

5. LEASE DESIGNATION AND SERIAL NO.
NM 03189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Cox Canyon Unit

8. FARM OR LEASE NAME
Cox Canyon Unit

9. WELL NO.
#200

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 9L, [redacted], R11W

14. PERMIT NO. API #30 045 27877 — DATE ISSUED

12. COUNTY OR PARISH San Juan — 13. STATE New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7-25-90	7-29-90	8-9-90	6553' KB	6541' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3218' KB	3215' KB	NA	→	yes	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2950'3214'

RECEIVED
AUG 28 1990
OIL CON. DIV
DIST. 3

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/IND GR/CCL

27. WAS WELL CORED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	222'	12-1/2"	120 sx	
7"	23#	2938'	8-3/4"	405 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	2830'	3217'	not cmt'd	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3203'	

31. PERFORATION RECORD (Interval, size and number)
2950'-2994'
3036'-3142'
3201'-3214'
w/ two .79" holes/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2950'-3214'	SWF w/ 186,500 gal foam & 20,000# 70/40 & 20,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-9-90	Flowing during completion operations	Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
TSTM	TSTM	→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - waiting on pipeline connection

TEST WITNESSED BY

ACCEPTED FOR RECORD
AUG 27 1990
FARMINGTON RESOURCE AREA
BY

35. LIST OF ATTACHMENTS
Cementing & Casing Report and Deviation Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carrie Hannan TITLE Production Assistant DATE 8-19-90

NMOCD *(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<u>The Cox Canyon Unit #203 Fruitland Coal Well (commercial) is</u> located 812 feet from the North Line and 1079 feet from the East Line, Section 17, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 10, 1990, and completed in the Fruitland Coal formation on November 1, 1990. The Fruitland Coal formation was perforated with 156 holes between the following depths: 3092' to 3355'. This interval was sand/nitrogen foam fractured. This well has a 2 3/8" tubing string. On November 1, 1990, the well was tested; tubing pressure, casing pressure, and the gas flow rate were too small to measure.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 15.1% and is therefore determined commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- State of NM Form C-105

Evaluating Engineer

Robert L. Goodwin III 6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

OGRE(R) V2.2 BATAX — DATA REPORT — DATE: 04/29/08
FILE NAME: (25172) — TIME: 12:59:59

117 CASE NONE
CASE NAME: COMM CCU 203 FTC
120 01 1989 12 11 30 1990 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	2730.00	1.000	GAS	11/30/1990

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

305	MAN	WATER	GAS
310	FACT	1.000	1.000
314	0.	.000	.000
316	3.	.000	14175.000
317	3.	.000	13344.000
318	3.	.000	15473.000
319	3.	.000	14406.000
320	3.	.000	16130.000
321	3.	.000	13890.000
322	3.	.000	14848.000
323	3.	.000	14994.000
324	3.	.000	18203.000
325	3.	.000	16594.000
326	3.	.000	15068.000
327	3.	.000	15108.000
328	3.	.000	13381.000
329	3.	.000	12456.000
330	3.	.000	11594.000
331	3.	.000	12576.000
332	3.	.000	4956.000
333	3.	.000	170.000
334	3.	.000	.000
335	3.	.000	12364.000
336	3.	.000	15523.000
337	3.	.000	12622.000
338	3.	.000	12646.000
339	3.	.000	13395.000
340	3.	.000	12664.000
341	3.	.000	11781.000
342	3.	.000	10374.000
343	3.	.000	13183.000
344	3.	.000	11656.000
345	3.	.000	11693.000
346	3.	.000	11403.000
347	3.	.000	10257.000
348	3.	.000	9461.000
349	3.	.000	13324.000
350	3.	.000	14250.000
351	3.	.000	13249.000
352	3.	.000	13566.000
353	3.	.000	11157.000
354	3.	.000	12413.000
355	3.	.000	12847.980
356	3.	.000	12961.050
357	3.	125.000	13557.920
358	3.	.000	13101.000
359	3.	30.000	10710.000
360	3.	40.000	10910.000
361	3.	.000	10636.590
362	3.	40.000	11591.000
363	3.	40.000	22870.000
364	3.	.000	18070.000
365	3.	80.000	19771.080
366	3.	40.000	15194.000
367	3.	.000	11676.000
368	3.	30.000	10645.000
369	3.	.000	17399.000
370	3.	20.000	14069.000
371	3.	55.000	13137.040
372	3.	40.000	12211.000
373	3.	.000	12441.000
374	3.	10.000	12099.000
375	3.	80.000	9518.000
376	3.	.000	11344.000
377	3.	.000	11086.000
378	3.	.000	11008.000
379	3.	.000	7855.000
380	3.	.000	8773.000
381	3.	.000	8780.000
382	3.	.000	9469.000
383	3.	80.000	8122.000
384	2.	.000	5795.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	94.825	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	94.825	81.462	22.079	YRS	D	948.327	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	81.462	.276	57.079	YRS	D	1130.663	MMCF
420	WATER	EXP		8.054	10.218	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	10.218	2.309	36.792	YRS	D	35.089	M-UNITS

600 SERIES LINES:

602 DATA BTU : 0.949799 TO LIFE
605 DATA WATERC : 2.40 TO LIFE

```
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER  WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER  WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! ACTUAL COST
```

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	DRLG	-2.000	MOS	G	19.955	113.079	.000		
803 ! ACTUAL COST									
803	COMP	-2.000	MOS	G	77.826	144.534	.000		

850 NOLOSS = ON

ECONOMIC LIFE	(YRS):	30.000
GROSS GAS	(MMCF):	1088.356
GROSS WATER	(MU):	28.802

DATE: 04/29/08
TIME: 12:59:59
FILE:
PROP: 25172
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

R E S E R V E S   A N D   E C O N O M I C S

AS OF NOVEMBER 30, 1990

-END- MO-YR	----GROSS PRODUCTION--- OIL, MBBL	GAS, MMCF	-----NET PRODUCTION---- OIL, MBBL	GAS, MMCF	---PRICES--- OIL $/B	GAS $/M	NO. OF WELLS	----OPERATIONS, M$---- OIL REVENUE	GAS REVENUE	OTHER REVENUE	TOTAL REVENUE
12-90	.000	4.945	.000	4.183	.00	1.59	1.0	.000	6.635	.000	6.635
12-91	.000	58.079	.000	49.135	.00	1.20	1.0	.000	58.802	.000	58.802
12-92	.000	60.586	.000	51.256	.00	1.57	1.0	.000	80.327	.000	80.327
12-93	.000	63.291	.000	53.544	.00	1.80	1.0	.000	96.118	.000	96.118
12-94	.000	47.068	.000	39.820	.00	1.55	1.0	.000	61.648	.000	61.648
12-95	.000	21.176	.000	17.915	.00	1.12	1.0	.000	20.078	.000	20.078
12-96	.000	53.188	.000	44.997	.00	1.32	1.0	.000	59.406	.000	59.406
12-97	.000	47.651	.000	40.313	.00	1.58	1.0	.000	63.560	.000	63.560
12-98	.000	44.243	.000	37.430	.00	2.20	1.0	.000	82.478	.000	82.478
12-99	.000	51.716	.000	43.752	.00	1.77	1.0	.000	77.293	.000	77.293
12-00	.000	49.773	.000	42.108	.00	1.96	1.0	.000	82.388	.000	82.388
12-01	.000	49.615	.000	41.974	.00	3.35	1.0	.000	140.730	.000	140.730
12-02	.000	58.505	.000	49.495	.00	3.32	1.0	.000	164.536	.000	164.536
12-03	.000	62.121	.000	52.554	.00	4.39	1.0	.000	230.611	.000	230.611
12-04	.000	55.796	.000	47.203	.00	5.61	1.0	.000	264.965	.000	264.965
12-05	.000	45.967	.000	38.888	.00	7.85	1.0	.000	305.459	.000	305.459
12-06	.000	40.396	.000	34.175	.00	6.06	1.0	.000	207.091	.000	207.091
12-07	.000	35.116	.000	29.708	.00	6.68	1.0	.000	198.363	.000	198.363
12-08	.000	33.892	.000	28.673	.00	6.68	1.0	.000	191.452	.000	191.452
12-09	.000	32.213	.000	27.252	.00	6.68	1.0	.000	181.964	.000	181.964
12-10	.000	30.622	.000	25.906	.00	6.68	1.0	.000	172.977	.000	172.977
12-11	.000	27.790	.000	23.510	.00	6.68	1.0	.000	156.978	.000	156.978
12-12	.000	23.630	.000	19.991	.00	6.68	1.0	.000	133.482	.000	133.482
12-13	.000	20.086	.000	16.993	.00	6.68	1.0	.000	113.464	.000	113.464
12-14	.000	17.072	.000	14.443	.00	6.68	1.0	.000	96.437	.000	96.437
12-15	.000	14.512	.000	12.277	.00	6.68	1.0	.000	81.975	.000	81.975
12-16	.000	12.335	.000	10.435	.00	6.68	1.0	.000	69.675	.000	69.675
12-17	.000	10.485	.000	8.870	.00	6.68	1.0	.000	59.226	.000	59.226
12-18	.000	8.912	.000	7.540	.00	6.68	1.0	.000	50.345	.000	50.345
12-19	.000	7.575	.000	6.408	.00	6.68	1.0	.000	42.787	.000	42.787
S TOT	.000	1088.356	.000	920.748	.00	3.86	1.0	.000	3551.250	.000	3551.250
REM.	.000	.000	.000	.000	.00	.00	1.0	.000	.000	.000	.000
TOTAL	.000	1088.356	.000	920.748	.00	3.86	1.0	.000	3551.250	.000	3551.250

-END- MO-YR	----OPERATIONS, M$---- SEVERANCE TAXES	AD VAL TAXES	NET OPER EXPENSES	OPERATIONS CASH FLOW	----CAPITAL COSTS, M$---- TANGIBLE COSTS	INTANG. COSTS	LSEHOLD COSTS	SALVAGE VALUE	CASH FLOW BTAX, M$	8.00 PCT CUM. DISC BTAX, M$
12-90	.597	.060	2.857	3.121	97.781	257.613	.000	.000	-352.273	-356.871
12-91	5.292	.535	32.760	20.215	.000	.000	.000	.000	20.215	-337.549
12-92	7.229	.731	32.760	39.607	.000	.000	.000	.000	39.607	-302.496
12-93	8.651	.875	32.760	53.832	.000	.000	.000	.000	53.832	-258.383
12-94	5.548	.561	32.760	22.779	.000	.000	.000	.000	22.779	-241.099
12-95	1.807	.183	32.760	-14.672	.000	.000	.000	.000	-14.672	-251.407
12-96	5.347	.541	32.760	20.758	.000	.000	.000	.000	20.758	-237.904
12-97	5.720	.578	32.760	24.502	.000	.000	.000	.000	24.502	-223.146
12-98	7.423	.751	32.760	41.544	.000	.000	.000	.000	41.544	-199.977
12-99	6.956	.703	32.760	36.874	.000	.000	.000	.000	36.874	-180.935
12-00	7.415	.750	32.760	41.463	.000	.000	.000	.000	41.463	-161.110
12-01	12.666	1.281	33.166	93.617	.000	.000	.000	.000	93.617	-119.663
12-02	14.808	1.497	33.014	115.217	.000	.000	.000	.000	115.217	-72.432
12-03	20.755	2.099	33.072	174.685	.000	.000	.000	.000	174.685	-6.127
12-04	23.847	2.411	33.022	205.685	.000	.000	.000	.000	205.685	66.161
12-05	27.491	2.780	33.038	242.150	.000	.000	.000	.000	242.150	144.961
12-06	18.638	1.885	32.760	153.808	.000	.000	.000	.000	153.808	191.305
12-07	17.853	1.805	32.952	145.753	.000	.000	.000	.000	145.753	231.969
12-08	17.231	1.742	40.690	131.789	.000	.000	.000	.000	131.789	266.014
12-09	16.377	1.656	40.706	123.225	.000	.000	.000	.000	123.225	295.488
12-10	15.568	1.574	40.068	115.767	.000	.000	.000	.000	115.767	321.127
12-11	14.128	1.429	39.478	101.943	.000	.000	.000	.000	101.943	342.032
12-12	12.013	1.215	38.938	81.316	.000	.000	.000	.000	81.316	357.472
12-13	10.212	1.033	38.438	63.781	.000	.000	.000	.000	63.781	368.686
12-14	8.679	.878	37.982	48.898	.000	.000	.000	.000	48.898	376.646
12-15	7.378	.746	37.562	36.289	.000	.000	.000	.000	36.289	382.116
12-16	6.271	.634	37.174	25.596	.000	.000	.000	.000	25.596	385.688
12-17	5.330	.539	36.821	16.536	.000	.000	.000	.000	16.536	387.825
12-18	4.531	.458	36.492	8.864	.000	.000	.000	.000	8.864	388.886
12-19	3.851	.389	36.192	2.355	.000	.000	.000	.000	2.355	389.147
S TOT	319.612	32.319	1022.022	2177.297	97.781	257.613	.000	.000	1821.903	389.147
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	389.147
TOTAL	319.612	32.319	1022.022	2177.297	97.781	257.613	.000	.000	1821.903	389.147

DATE: 04/29/08
TIME: 12:59:59
FILE:
PROP: 25172
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

AFTER TAX ECONOMICS

AS OF NOVEMBER 30, 1990

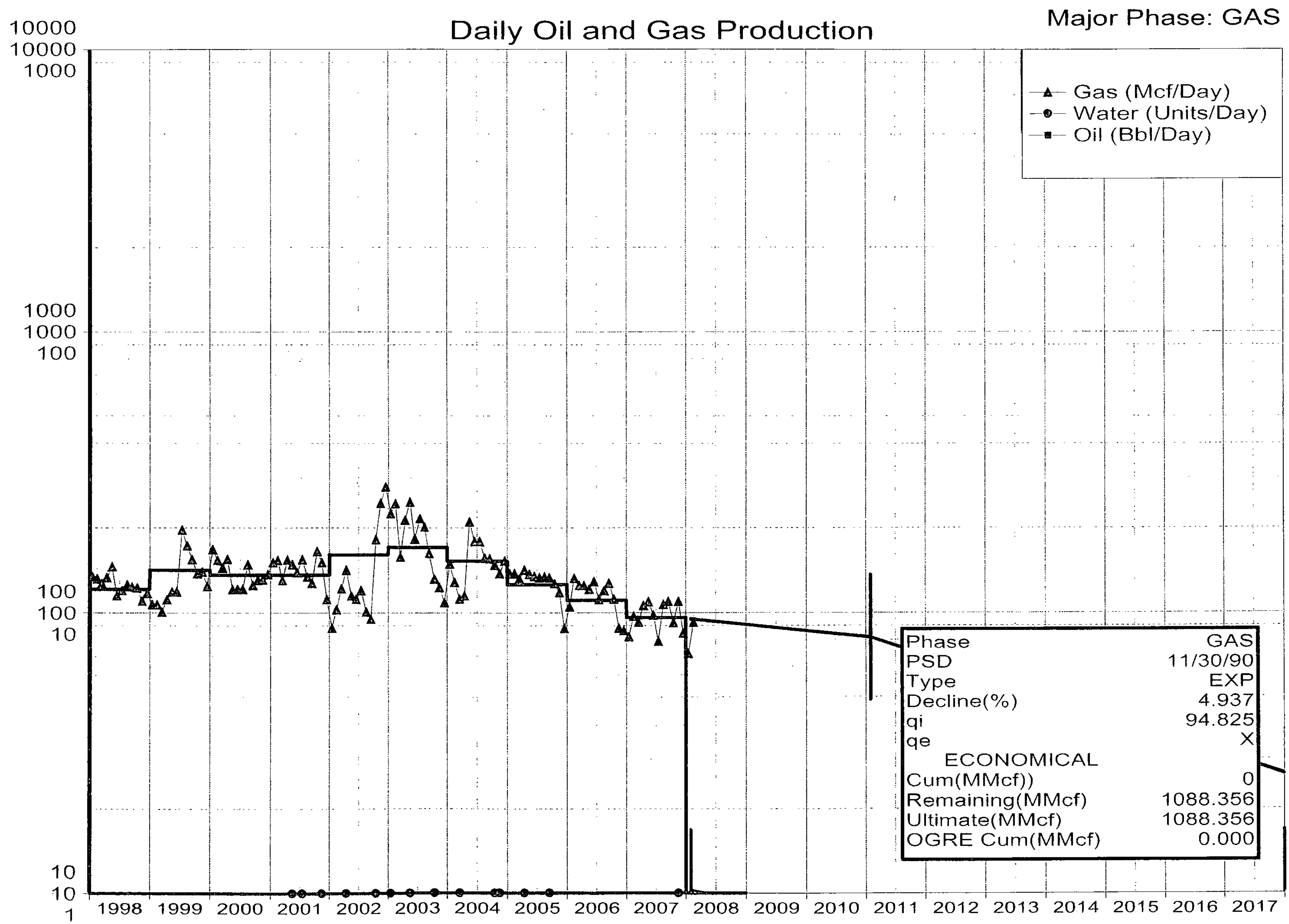
-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
12-90	3.121	7.093	.000	257.613	.000	-261.585	.000	-102.018	-250.255	-255.195
12-91	20.215	25.911	.000	.000	.000	-5.696	.000	-2.221	22.436	-233.750
12-92	39.607	18.508	.000	.000	.000	21.099	.000	8.229	31.378	-205.980
12-93	53.832	13.219	.000	.000	.000	40.613	.000	15.839	37.993	-174.846
12-94	22.779	9.443	.000	.000	.000	13.336	.000	5.201	17.578	-161.509
12-95	-14.672	8.597	.000	.000	.000	-23.269	.000	-9.075	-5.597	-165.441
12-96	20.758	8.596	.000	.000	.000	12.162	.000	4.743	16.015	-155.023
12-97	24.502	6.414	.000	.000	.000	18.088	.000	7.054	17.448	-144.514
12-98	41.544	.000	.000	.000	.000	41.544	.000	16.202	25.342	-130.381
12-99	36.874	.000	.000	.000	.000	36.874	.000	14.381	22.493	-118.766
12-00	41.463	.000	.000	.000	.000	41.463	.000	16.171	25.292	-106.673
12-01	93.617	.000	.000	.000	.000	93.617	.000	36.511	57.106	-81.391
12-02	115.217	.000	.000	.000	.000	115.217	.000	44.935	70.282	-52.580
12-03	174.685	.000	.000	.000	.000	174.685	.000	68.127	106.558	-12.134
12-04	205.685	.000	.000	.000	.000	205.685	.000	80.217	125.468	31.962
12-05	242.150	.000	.000	.000	.000	242.150	.000	94.439	147.711	80.030
12-06	153.808	.000	.000	.000	.000	153.808	.000	59.985	93.823	108.300
12-07	145.753	.000	.000	.000	.000	145.753	.000	56.844	88.909	133.105
12-08	131.789	.000	.000	.000	.000	131.789	.000	51.398	80.391	153.872
12-09	123.225	.000	.000	.000	.000	123.225	.000	48.058	75.167	171.851
12-10	115.767	.000	.000	.000	.000	115.767	.000	45.149	70.618	187.491
12-11	101.943	.000	.000	.000	.000	101.943	.000	39.758	62.185	200.243
12-12	81.316	.000	.000	.000	.000	81.316	.000	31.713	49.603	209.662
12-13	63.781	.000	.000	.000	.000	63.781	.000	24.875	38.906	216.502
12-14	48.898	.000	.000	.000	.000	48.898	.000	19.070	29.828	221.358
12-15	36.289	.000	.000	.000	.000	36.289	.000	14.153	22.136	224.695
12-16	25.596	.000	.000	.000	.000	25.596	.000	9.982	15.614	226.874
12-17	16.536	.000	.000	.000	.000	16.536	.000	6.449	10.087	228.178
12-18	8.864	.000	.000	.000	.000	8.864	.000	3.457	5.407	228.825
12-19	2.355	.000	.000	.000	.000	2.355	.000	.918	1.437	228.984
S TOT	2177.297	97.781	.000	257.613	.000	1821.903	.000	710.544	1111.359	228.984
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	228.984
TOTAL	2177.297	97.781	.000	257.613	.000	1821.903	.000	710.544	1111.359	228.984

BTAX RATE OF RETURN (PCT)	15.07	ATAX RATE OF RETURN (PCT)	14.49
BTAX PAYOUT	09/12/2001	ATAX PAYOUT	09/12/2001
BTAX PAYOUT (DISC)	01/31/2004	ATAX PAYOUT (DISC)	04/10/2004
BTAX NET INCOME/INVEST	6.13	ATAX NET INCOME/INVEST	4.13
BTAX NET INCOME/INVEST (DISC)	2.08	ATAX NET INCOME/INVEST (DISC)	1.64
PRODUCTION START DATE	11/30/90	PROJECT LIFE (YEARS)	30.00
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	7.85
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	1088.356
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	1088.356
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

----PRESENT WORTH PROFILE-----

DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	1821.903	1111.359
2.0	1268.317	771.329
5.0	724.104	436.167
8.0	389.147	228.984
10.0	237.288	134.601
12.0	123.519	63.564
15.0	1.861	-12.918
18.0	-80.825	-65.436
20.0	-121.489	-91.540
25.0	-191.204	-137.032
30.0	-233.562	-165.510
35.0	-261.124	-184.706
40.0	-280.248	-198.531
45.0	-294.314	-209.099
50.0	-305.202	-217.576
60.0	-321.345	-230.734
70.0	-333.246	-240.922
80.0	-342.772	-249.367
90.0	-350.801	-256.666
100.0	-357.796	-263.145

Property 25172
COMM CCU 203 FTC
32 N - 11 W SEC 17 NE



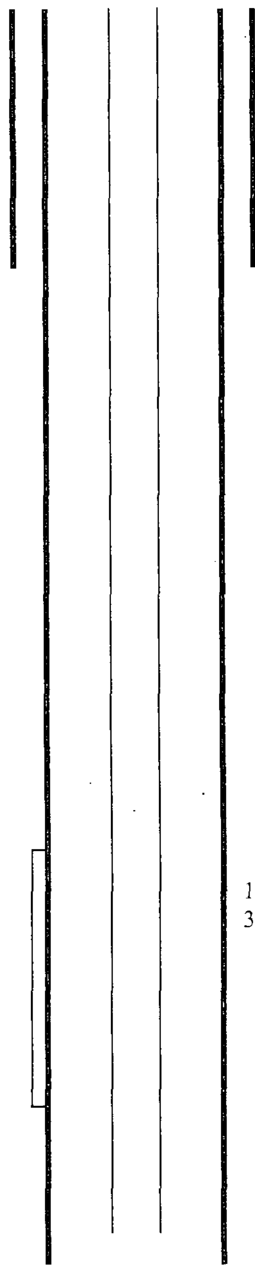
COX CANYON UNIT #203
BASIN FRUITLAND COAL

Spud Date: 10/10/90

Completed Date: 11/01/90

1st Delivery Date: 11/19/90

Location:
812' FNL and 1079' FEL
NE/4 NE/4 Sec 17(A), T32N, R11W
San Juan, New Mexico
Elevation: 6700' GR 6714' KB
API # 30-045-27872



7 jts 9-5/8", 36#, K-55 ST&C USS smls csg. Landed @ 235' Cemented with 125 sx cmt

Top	Depth
Ojo Alamo	1655' est
Kirtland	1947' est
Fruitland	3092' est
Pictured Cliffs	3355' est

81 jts 5-1/2", 15.5#, K-55, LT&C, CF&I Argentina smls csg. Landed @ 3426'. Cemented with 620 sx cmt

Stimulation: 10/26/90

Perf'd 3092'-3100'; 3104'-3108'; 3151'-3156'; 3194'-3205'; 3223'-3232'; 3236'-3257'; 3271'-3283'; 3347'-3355' 0.54" holes w/2 SPF

3092'

108 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg Landed @ 3345'.

3355'

N_2 Frac w/60-70% N_2 and 2117 bbls water in 10,000# 40/70 & 411,500# 12/20 sand

PBTD @ 3390'
TD @ 3426'

Hole Size	Casing	Cement	Top of Cmt
12-1/4"	9-5/8", 36#	125 sx	Surface
7-7/8"	5-1/2", 15.5#	620 sx	Surface

LC 05-30-02

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Northwest Pipeline Corporation	30 045 27872

Address: 3539 East 30th Street - Farmington, NM 87401

Reason(s) for Filing (Check proper box) ☐ Other (Please explain)

New Well [X] Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Operator ☐ Casinghead Gas ☐ Condensate ☐

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Cox Canyon	203	Basin Fruitland Coal		NM 3190

Location
Unit Letter A : 812 Feet From The North Line and 1079 Feet From The East Line
Section 17 Township 32N Range 11W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)
Northwest Pipeline Corporation	3539 East 30th - Farmington, NM 87402

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
10-10-90	11-1-90	3426' KB	3390' KB
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6714' KB 6700' GR	Basin Fruitland Coal	3092' KB	3345' KB
Perforations			**Depth Casing Shoe**
3092'-3355'			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	235'	125 sx
7-7/8"	7"	3426'	620 sx
	2-3/8"	3345'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas- MCF**

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Pitot	TSTM	TSTM	

NOV 1 ... OIL CO...

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Carrie Harmon
Signature
Carrie Harmon Production Assistant
Printed Name Title
11-13-90 632-4700 ~~327-5351~~
Date Telephone No.

OIL CONSERVATION DIVISION
Date Approved NOV 16 1990
By Original Signed by FRANK T. CHAVEZ
Title SUPERVISOR DISTRICT # 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

(formerly 9—330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM03190

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Cox Canyon Unit

8. FARM OR LEASE NAME: Cox Canyon Unit

9. WELL NO.: #203

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 17, T32N, R11W

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR: 3539 East 30th Street - Farmington, NM 87402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface: Unit A 812' FNL & 1079' FEL

At top prod. interval reported below: as above

At total depth: as above

14. PERMIT NO.: API #30 045 27872 DATE ISSUED:

RECEIVED NOV 1 6 1990 OIL CON. DIV. DIST. 3

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-10-90	10-14-90	11-1-90	6714' KB	6700' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS
3420' KB	3390' KB			yes	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 3092'-3355'

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: CSNG/DIL/SDL/DSN & Caliper Log, GR/CCL

27. WAS WELL CORED: no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	235'	12-1/4"	125 sx (143 cu.ft.)	
5-1/2"	15.5# K-55	3426'	7-7/8"	620 sx (1042 cu.ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3345'	

31. PERFORATION RECORD (Interval, size and number)

3092'-3100' 3223'-3232'
3104'-3108' 3236'-3257'
3151'-3156' 3271'-3283'
3194'-3205' 3347'-3355'
0.54" holes at 2 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3092'-3355'	N_2 frac w/ 2,210,460 N_2 and 2117 bbls wtr in 10,000 40/70 & 411,500 12/20 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11-1-90	Flowing - during completion operations	Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
TSTM	TSTM					

ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented - waiting on pipeline connection

TEST WITNESSED BY: NOV 15 1990

35. LIST OF ATTACHMENTS: Cement & Casing Report, Deviation Report

NMOCD

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carrie Harmon TITLE Production Assistant DATE 11-13-90

Carrie Harmon

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

The Cox Canyon Unit #200A Fruitland Coal Well (non-commercial) is located 1050 feet from the South Line and 2305 feet from the East Line, Section 9, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on March 21, 2004, and completed in the Fruitland Coal formation on May 25, 2004. The Fruitland Coal formation was completed open-hole between the following depths: 3038' to 3300'. This well has a 2 3/8" tubing string. On May 25, 2004 the well was tested and after flowing for three hours through a ¾" choke on the 2 3/8" tubing, the well gauged 170 MCFD.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 0% and is therefore determined non-commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- BLM Form 1004-0137 (Well Completion Report)

Evaluating Engineer

6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

```
117 CASE NONE
CASE NAME: COMM CCU 200A FTC
120 01 2003 12 11 30 2004 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2
```

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	2490.00	1.000	GAS	7/31/2004

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

305	MAN	WATER	GAS
310	FACT	1.000	1.000
314	0.	.000	.000
315	3.	.000	2936.000
316	3.	.000	4587.210
317	3.	.000	5143.000
318	3.	.000	5067.000
319	3.	.000	4845.000
320	3.	40.000	4828.000
321	3.	160.000	4568.000
322	3.	.000	4524.000
323	3.	.000	4500.000
324	3.	.000	5275.000
325	3.	80.000	4130.000
326	3.	.000	4173.000
327	3.	.000	3676.000
328	3.	.000	4193.000
329	3.	40.000	4042.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	45.305	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	45.305	38.921	8.332	YRS	D	112.512	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	38.921	.132	43.332	YRS	D	199.628	MMCF
420	WATER	EXP		8.054	10.065	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	10.065	.737	36.461	YRS	D	40.866	M-UNITS

600 SERIES LINES:

```
602 DATA BTU : 0.949799 TO LIFE
605 DATA WATERC : 2.40 TO LIFE
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER  WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER  WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! AFE COST
```

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	DRLG	-2.000	MOS	G	26.499	234.693	.000		
803 ! AFE COST									
803	COMP	-2.000	MOS	G	101.233	255.975	.000		

850 NOLOSS = ON

ECONOMIC LIFE	(YRS):	12.000
GROSS GAS	(MMCF):	158.987
GROSS WATER	(MU):	21.090

DATE: 04/29/08
TIME: 13:30:43
FILE:
PROP: 25174
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

R E S E R V E S   A N D   E C O N O M I C S

AS OF NOVEMBER 30, 2004

-END- MO-YR	GROSS PRODUCTION OIL, MBBL	GROSS PRODUCTION GAS, MMCF	NET PRODUCTION OIL, MBBL	NET PRODUCTION GAS, MMCF	PRICES OIL $/B	PRICES GAS $/M	NO. OF WELLS	OPERATIONS, M$ OIL REVENUE	GAS REVENUE	OTHER REVENUE	TOTAL REVENUE
12-04	.000	6.015	.000	5.089	.00	5.61	1.0	.000	28.566	.000	28.566
12-05	.000	19.804	.000	16.754	.00	7.85	1.0	.000	131.600	.000	131.600
12-06	.000	18.720	.000	15.837	.00	6.06	1.0	.000	95.968	.000	95.968
12-07	.000	16.528	.000	13.983	.00	6.68	1.0	.000	93.366	.000	93.366
12-08	.000	16.279	.000	13.772	.00	6.68	1.0	.000	91.957	.000	91.957
12-09	.000	15.588	.000	13.187	.00	6.68	1.0	.000	88.051	.000	88.051
12-10	.000	14.819	.000	12.537	.00	6.68	1.0	.000	83.711	.000	83.711
12-11	.000	13.749	.000	11.632	.00	6.68	1.0	.000	77.668	.000	77.668
12-12	.000	11.764	.000	9.952	.00	6.68	1.0	.000	66.450	.000	66.450
12-13	.000	9.998	.000	8.458	.00	6.68	1.0	.000	56.475	.000	56.475
12-14	.000	8.499	.000	7.190	.00	6.68	1.0	.000	48.008	.000	48.008
12-15	.000	7.224	.000	6.112	.00	6.68	1.0	.000	40.810	.000	40.810
S TOT	.000	158.987	.000	134.503	.00	6.71	1.0	.000	902.630	.000	902.630
REM.	.000	.000	.000	.000	.00	.00	1.0	.000	.000	.000	.000
TOTAL	.000	158.987	.000	134.503	.00	6.71	1.0	.000	902.630	.000	902.630

-END- MO-YR	OPERATIONS, M$ SEVERANCE TAXES	AD VAL TAXES	NET OPER EXPENSES	OPERATIONS CASH FLOW	CAPITAL COSTS, M$ TANGIBLE COSTS	INTANG. COSTS	LSEHOLD COSTS	SALVAGE VALUE	CASH FLOW BTAX, M$	8.00 PCT CUM. DISC BTAX, M$
12-04	2.571	.260	12.484	13.251	127.732	490.668	.000	.000	-605.149	-629.149
12-05	11.844	1.198	29.945	88.613	.000	.000	.000	.000	88.613	-544.452
12-06	8.637	.873	30.295	56.163	.000	.000	.000	.000	56.163	-494.747
12-07	8.403	.850	30.072	54.041	.000	.000	.000	.000	54.041	-450.463
12-08	8.276	.837	35.702	47.142	.000	.000	.000	.000	47.142	-414.694
12-09	7.925	.801	37.874	41.451	.000	.000	.000	.000	41.451	-385.573
12-10	7.534	.762	37.234	38.181	.000	.000	.000	.000	38.181	-360.736
12-11	6.990	.707	36.638	33.333	.000	.000	.000	.000	33.333	-340.659
12-12	5.981	.605	36.096	23.768	.000	.000	.000	.000	23.768	-327.403
12-13	5.083	.514	35.594	15.284	.000	.000	.000	.000	15.284	-319.510
12-14	4.321	.437	35.134	8.116	.000	.000	.000	.000	8.116	-315.629
12-15	3.673	.371	34.711	2.055	.000	.000	.000	.000	2.055	-314.719
S TOT	81.238	8.215	391.779	421.398	127.732	490.668	.000	.000	-197.002	-314.719
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-314.719
TOTAL	81.238	8.215	391.779	421.398	127.732	490.668	.000	.000	-197.002	-314.719

DATE: 04/29/08
TIME: 13:30:43
FILE:
PROP: 25174
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

A F T E R T A X E C O N O M I C S

AS OF NOVEMBER 30, 2004

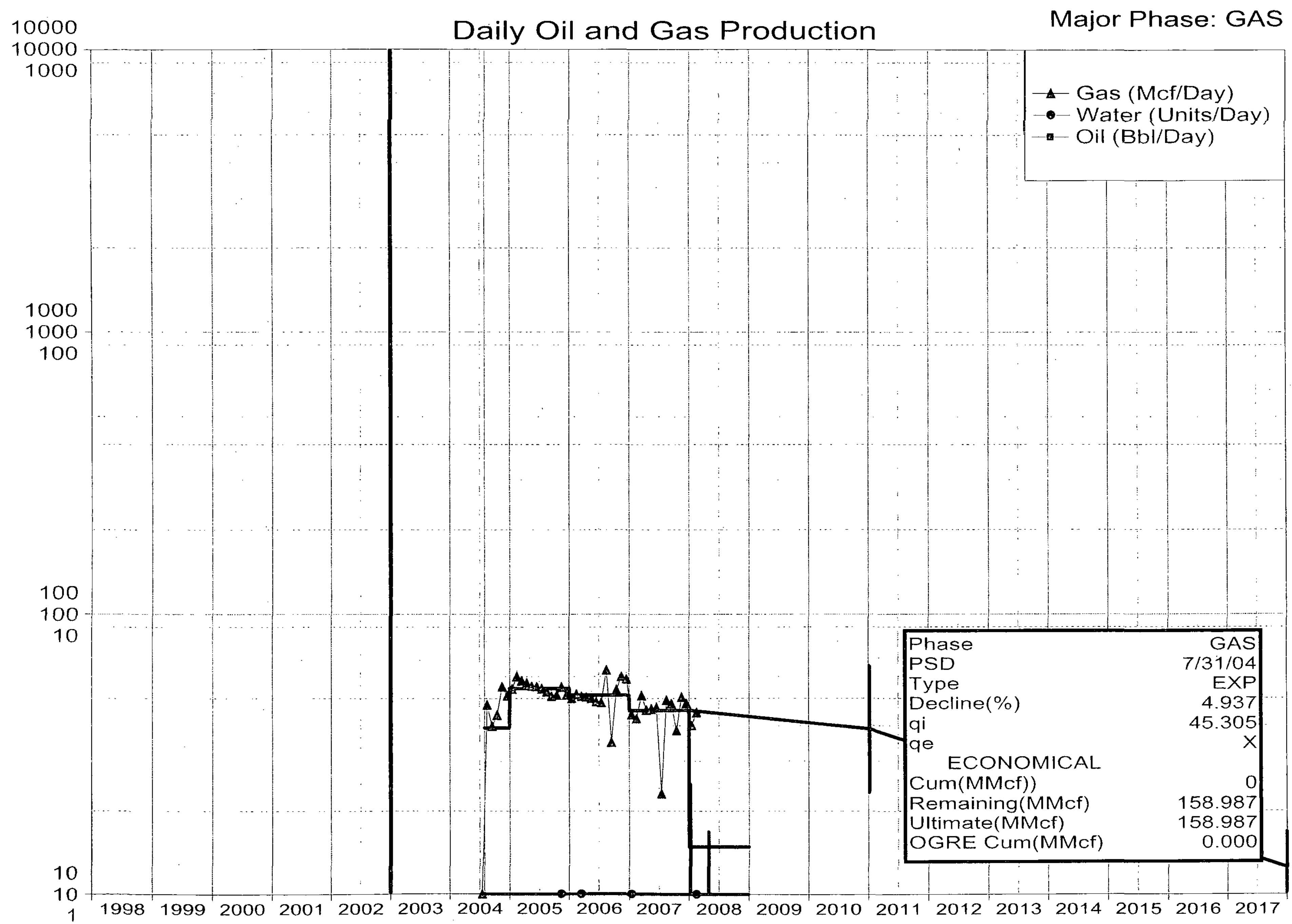
-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
12-04	13.251	21.330	.000	490.668	.000	-498.747	.000	-194.511	-410.638	-432.808
12-05	88.613	30.401	.000	.000	.000	58.212	.000	22.703	65.910	-369.810
12-06	56.163	21.714	.000	.000	.000	34.449	.000	13.435	42.728	-331.995
12-07	54.041	15.511	.000	.000	.000	38.530	.000	15.027	39.014	-300.025
12-08	47.142	11.353	.000	.000	.000	35.789	.000	13.958	33.184	-274.846
12-09	41.451	11.353	.000	.000	.000	30.098	.000	11.738	29.713	-253.971
12-10	38.181	11.353	.000	.000	.000	26.828	.000	10.463	27.718	-235.940
12-11	33.333	4.717	.000	.000	.000	28.616	.000	11.160	22.173	-222.585
12-12	23.768	.000	.000	.000	.000	23.768	.000	9.270	14.498	-214.499
12-13	15.284	.000	.000	.000	.000	15.284	.000	5.961	9.323	-209.685
12-14	8.116	.000	.000	.000	.000	8.116	.000	3.165	4.951	-207.318
12-15	2.055	.000	.000	.000	.000	2.055	.000	.801	1.254	-206.763
S TOT	421.398	127.732	.000	490.668	.000	-197.002	.000	-76.830	-120.172	-206.763
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-206.763
TOTAL	421.398	127.732	.000	490.668	.000	-197.002	.000	-76.830	-120.172	-206.763

BTAX RATE OF RETURN (PCT)	.00	ATAX RATE OF RETURN (PCT)	.00
BTAX PAYOUT	LIFE	ATAX PAYOUT	LIFE
BTAX PAYOUT (DISC)	LIFE	ATAX PAYOUT (DISC)	LIFE
BTAX NET INCOME/INVEST	.68	ATAX NET INCOME/INVEST	.81
BTAX NET INCOME/INVEST (DISC)	.51	ATAX NET INCOME/INVEST (DISC)	.68
PRODUCTION START DATE	7/31/04	PROJECT LIFE (YEARS)	12.00
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	7.85
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	158.987
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	158.987
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

----PRESENT WORTH PROFILE-----

DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	-197.002	-120.172
2.0	-230.956	-144.867
5.0	-275.806	-177.822
8.0	-314.719	-206.763
10.0	-337.960	-224.224
12.0	-359.380	-240.445
15.0	-388.590	-262.773
18.0	-414.859	-283.085
20.0	-431.000	-295.675
25.0	-467.397	-324.401
30.0	-499.284	-349.971
35.0	-527.717	-373.100
40.0	-553.448	-394.305
45.0	-577.023	-413.959
50.0	-598.853	-432.348
60.0	-638.439	-466.145
70.0	-673.933	-496.901
80.0	-706.398	-525.380
90.0	-736.544	-552.079
100.0	-764.842	-577.349

Property 25174
COMM CCU 200A FTC
32 N - 11 W SEC 9 SE



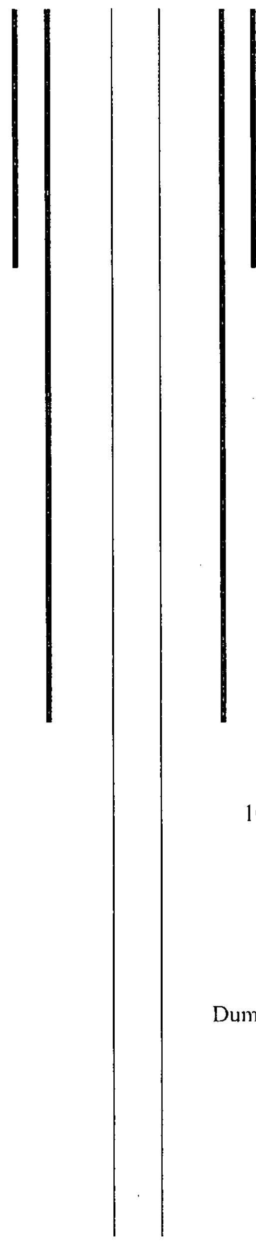
COX CANYON UNIT #200A
BASIN FRUITLAND COAL

Location:
1050' FSL and 2305' FEL
SW/4 SE/4 Sec 9(O), T32N, R11W
San Juan, New Mexico
Elevation: 6613' GR
API # 30-045-32126

Spud Date: 03/21/04

Completed Date: 05/25/04

1st Delivery Date: 07/12/04



7 jts 9-5/8", 36#, K-55 ST&C @ 326'

Top	Depth
Ojo Alamo	1433'
Kirtland	1463'
Fruitland	2823'
Pictured Cliffs	3298'

66 jts 7", 20#, J-55 @ 3028', insert baffle @ 2980'

105 jts 2-3/8", 4.7#, J-55 tbg @ 3275'

Open hole from 3038' to 3300'

Dump bail 9 sx cmt from 3342'-3300'
TOC @ 3312'

2.5 sx cmt from 3312'-3302'
TOC @ 3309'

4.5 sx cmt from 3300'-3320'
TOC @ 3308'

PBTD @ 3296'
TD @ 3375'

Hole Size	Casing	Cement	Volume
12-1/4"	9-5/8", 36#	155 sx	219 cu. ft.
8-3/4"	7", 23#	500 sx	1020 cu. ft.

NB 04/30/08

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address WILLAIMS PRODUCTION COMPANY P O BOX 3102, MS 25-1 TULSA, OK 74101		2 OGRID Number 120782 3 Reason for Filing Code/ Effective Date NW
4 API Number 30 – 045-32126	5 Pool Name BASIN FRUITLAND COAL	6 Pool Code 71629
7 Property Code 17036	8 Property Name COX CANYON UNIT	9 Well Number 200A

II. 10 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	09	32N	11W		1050'	South	2305'	East	San Juan

11 Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Lse Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
009018	Giant Refining P.O. Box 12999 Scottsdale, AZ 85267		O	
025244	Williams Field Services P.O. Box 645 Tulsa, OK 74102		G	

2526272829303112345678910111213141516
JUN 2004
RECEIVED
OIL CONS. DIV.
DIST. 3

IV. Produced Water

23 POD	24 POD ULSTR Location and Description

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBTD	29 Perforations	30 DHC, MC
03/21/04	05/25/04	3375'	3296'	Open hole	

31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement
12 ¼"	9 ⅝", 36#, K-55	326'	155
8 ¾"	7", 20#, J-55	3028'	500
6 ¼"	2 ⅞", 4.7#, J-55	3275'	

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
			3 hrs		
41 Choke Size	**42 Oil**	**43 Water**	**44 Gas**	**45 AOF**	**46 Test Method**
¾"					

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION
Signature: Tracy Ross	Approved by: [signature]
Printed name: Tracy Ross	Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
Title: Sr. Production Analyst	Approval Date: JUN 30 2004
E-mail Address: Tracy.ross@williams.com	
Date: June 29, 2004 · Phone: (918) 573-6254	

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
NM-03189

6. IF INDIAN, ALLOTTEE OR

2004 JUN 18 AM 11 19
RECEIVED
070 FARMINGTON NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7. UNIT AGREEMENT NAME

1a. TYPE OF WELL: OIL WELL X GAS WELL DRY OTHER

b. TYPE OF COMPLETION:
X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

8. FARM OR LEASE NAME, WELL NO.
COX CANYON UNIT #200A

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

9. API WELL NO.
30-045-32126

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1050' FSL & 2305' FEL
At top production interval reported below :
At total depth:

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW/4 SE/4 SEC 09-32N-11W

JUN 2004
OIL CON. DIV.
DIST. 3

14. PERMIT NO. | DATE ISSUED | 12. COUNTY OR: SAN JUAN | 13. STATE: NEW MEXICO

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPLETED (READY TO PRODUCE)	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*	19. ELEVATION CASINGHEAD
03/21/2004	03/27/2004	05/25/2004	6613' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
33757' MD	3296' MD	1		x	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Open hole

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 ⅝", K-55, ST&C	36#	326'	12 ¼"	155 SX - SURFACE	
7", J-55, ST&C	20#	3028'	8 ¾"	500 SX – SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 ⅜", 4.7#	3275'	

31. PERFORATION RECORD (Interval, size, and number)
Open Hole Completion
Coalbed from 3030-3234

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SI)
	Flowing	SI waiting on pipeline

DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO
	3 hr	3/4"	3 hrs				

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL – BBL.	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Tracy Ross TITLE Production Analyst DATE June 4, 2004

ACCEPTED FOR RECORD
JUN 1 8 2004
FARMINGTON FIELD OFFICE
BY

NMOCD

<u>The Cox Canyon Unit #201 Fruitland Coal Well (non-commercial) is</u> located 1100 feet from the North Line and 1292 feet from the East Line, Section 16, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on August 10, 1990, and completed in the Fruitland Coal formation on August 20, 1990. The Fruitland Coal formation was completed open-hole between the following depths: 3026' to 3250'. This interval was sand/water fractured. This well has a 2 3/8" tubing string. On August 20, 1990, the well was tested; tubing pressure, casing pressure, and the gas flow rate were too small to measure. The well was cavitated on October 31, 1994. On November 2, 1994, a Pitot test was performed on the well, and after flowing for one hour through a 1" line, the well gauged 253 MCFD.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 3.4% and is therefore determined non-commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- State of NM Form C-105

Evaluating Engineer

Robert L. Goodwin III 6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

OGRE(R) V2.2 BATAX — DATA REPORT — DATE: 04/29/08
FILE NAME: (25170) — TIME: 11:44:08

117 CASE NONE
CASE NAME: COMM CCU 201 FTC
120 01 1989 12 1 31 1990 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	2000.00	1.000	GAS	9/30/1990

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

	MAN	WATER	GAS
305	MAN	WATER	GAS
310	FACT	1.000	1.000
314	0.	.000	.000
315	3.	.000	3224.000
316	3.	.000	1360.000
317	3.	.000	999.000
318	3.	.000	1080.000
319	3.	.000	756.000
320	3.	.000	904.000
321	3.	.000	690.000
322	3.	.000	964.000
323	3.	.000	1098.000
324	3.	.000	1291.000
325	3.	.000	1413.000
326	3.	.000	1535.000
327	3.	.000	1506.000
328	3.	.000	1002.000
329	3.	.000	981.000
330	3.	.000	1077.000
331	3.	.000	814.000
332	3.	.000	1713.000
333	3.	.000	463.000
334	3.	.000	518.000
335	3.	.000	1054.000
336	3.	.000	1957.000
337	3.	.000	1959.000
338	3.	.000	1776.000
339	3.	.000	2039.000
340	3.	.000	1743.000
341	3.	.000	1836.000
342	3.	.000	2181.000
343	3.	.000	2296.000
344	3.	.000	2006.000
345	3.	.000	2206.000
346	3.	.000	2505.000
347	3.	.000	2403.000
348	3.	.000	2515.000
349	3.	.000	2246.000
350	3.	.000	2384.000
351	3.	.000	2092.000
352	3.	.000	1351.000
353	3.	.000	2779.000
354	3.	.000	1606.000
355	3.	.000	2381.000
356	3.	.000	2423.400
357	3.	.000	3140.720
358	3.	.000	3394.000
359	3.	.000	3353.000
360	3.	.000	2349.000
361	3.	.000	2161.000
362	3.	.000	2741.000
363	3.	.000	2756.000
364	3.	.000	2637.000
365	3.	.000	5367.000
366	3.	.000	3683.020
367	3.	.000	3870.000
368	3.	60.000	3565.000
369	3.	.000	1077.000
370	3.	.000	1789.000
371	3.	30.000	3598.000
372	3.	.000	3673.800
373	3.	.000	6337.000
374	3.	.000	4753.000
375	3.	.000	6292.000
376	3.	.000	1157.000
377	3.	.000	.000
378	3.	25.000	6086.000
379	3.	.000	5821.000
380	3.	.000	3463.000
381	3.	.000	6451.000
382	3.	40.000	6842.000
383	3.	.000	6198.000
384	3.	.000	3905.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	62.924	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	62.924	54.057	22.246	YRS	D	239.510	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	54.057	.183	57.246	YRS	D	360.505	MMCF
420	WATER	EXP		8.054	10.105	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	10.105	2.348	36.625	YRS	D	33.872	M-UNITS

600 SERIES LINES:

602 DATA BTU : 0.949799 TO LIFE

```
605 DATA WATERC : 2.40 TO LIFE
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER  WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER  WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! ACTUAL COST
```

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	DRLG	-1.000	MOS	G	16.625	94.211	.000		
803 ! ACTUAL COST									
803	COMP	-1.000	MOS	G	59.870	111.186	.000		

```
850 NOLOSS = ON
```

```
ECONOMIC LIFE  (YRS):       29.000
GROSS GAS     (MMCF):      326.484
GROSS WATER     (MU):       26.275
```

DATE: 04/29/08
TIME: 11:44:08
FILE:
PROP: 25170
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

R E S E R V E S   A N D   E C O N O M I C S

AS OF JANUARY 31, 1990

-END-	----GROSS PRODUCTION---		-----NET PRODUCTION----		---PRICES---			---------------OPERATIONS, M$--------------			
MO-YR	OIL, MBBL	GAS, MMCF	OIL, MBBL	GAS, MMCF	OIL $/B	GAS $/M	NO. OF WELLS	OIL REVENUE	GAS REVENUE	OTHER REVENUE	TOTAL REVENUE
12-90	.000	3.245	.000	2.745	.00	1.59	1.0	.000	4.354	.000	4.354
12-91	.000	4.188	.000	3.543	.00	1.20	1.0	.000	4.240	.000	4.240
12-92	.000	3.662	.000	3.098	.00	1.57	1.0	.000	4.855	.000	4.855
12-93	.000	5.741	.000	4.857	.00	1.80	1.0	.000	8.719	.000	8.719
12-94	.000	3.885	.000	3.287	.00	1.55	1.0	.000	5.089	.000	5.089
12-95	.000	3.751	.000	3.173	.00	1.12	1.0	.000	3.556	.000	3.556
12-96	.000	7.728	.000	6.538	.00	1.32	1.0	.000	8.632	.000	8.632
12-97	.000	8.060	.000	6.819	.00	1.58	1.0	.000	10.751	.000	10.751
12-98	.000	9.128	.000	7.722	.00	2.20	1.0	.000	17.016	.000	17.016
12-99	.000	9.219	.000	7.799	.00	1.77	1.0	.000	13.778	.000	13.778
12-00	.000	8.134	.000	6.881	.00	1.96	1.0	.000	13.463	.000	13.463
12-01	.000	12.309	.000	10.413	.00	3.35	1.0	.000	34.913	.000	34.913
12-02	.000	10.012	.000	8.470	.00	3.32	1.0	.000	28.157	.000	28.157
12-03	.000	15.571	.000	13.173	.00	4.39	1.0	.000	57.804	.000	57.804
12-04	.000	10.031	.000	8.486	.00	5.61	1.0	.000	47.635	.000	47.635
12-05	.000	21.017	.000	17.780	.00	7.85	1.0	.000	139.659	.000	139.659
12-06	.000	13.100	.000	11.083	.00	6.06	1.0	.000	67.160	.000	67.160
12-07	.000	22.960	.000	19.424	.00	6.68	1.0	.000	129.696	.000	129.696
12-08	.000	20.833	.000	17.625	.00	6.68	1.0	.000	117.684	.000	117.684
12-09	.000	21.557	.000	18.237	.00	6.68	1.0	.000	121.770	.000	121.770
12-10	.000	20.492	.000	17.336	.00	6.68	1.0	.000	115.754	.000	115.754
12-11	.000	18.886	.000	15.978	.00	6.68	1.0	.000	106.686	.000	106.686
12-12	.000	16.111	.000	13.630	.00	6.68	1.0	.000	91.009	.000	91.009
12-13	.000	13.695	.000	11.586	.00	6.68	1.0	.000	77.361	.000	77.361
12-14	.000	11.640	.000	9.847	.00	6.68	1.0	.000	65.749	.000	65.749
12-15	.000	9.894	.000	8.370	.00	6.68	1.0	.000	55.887	.000	55.887
12-16	.000	8.410	.000	7.115	.00	6.68	1.0	.000	47.507	.000	47.507
12-17	.000	7.149	.000	6.048	.00	6.68	1.0	.000	40.383	.000	40.383
12-18	.000	6.076	.000	5.140	.00	6.68	1.0	.000	34.320	.000	34.320
S TOT	.000	326.484	.000	276.203	.00	5.34	1.0	.000	1473.587	.000	1473.587
REM.	.000	.000	.000	.000	.00	.00	1.0	.000	.000	.000	.000
TOTAL	.000	326.484	.000	276.203	.00	5.34	1.0	.000	1473.587	.000	1473.587

-END-	----------------OPERATIONS, M$----------------				------------CAPITAL COSTS, M$------------					8.00 PCT
MO-YR	SEVERANCE TAXES	AD VAL TAXES	NET OPER EXPENSES	OPERATIONS CASH FLOW	TANGIBLE COSTS	INTANG. COSTS	LSEHOLD COSTS	SALVAGE VALUE	CASH FLOW BTAX, M$	CUM. DISC BTAX, M$
12-90	.392	.040	6.093	-2.171	76.495	205.397	.000	.000	-284.063	-271.616
12-91	.382	.039	24.000	-20.181	.000	.000	.000	.000	-20.181	-289.711
12-92	.437	.044	24.000	-19.626	.000	.000	.000	.000	-19.626	-306.005
12-93	.785	.079	24.000	-16.145	.000	.000	.000	.000	-16.145	-318.416
12-94	.458	.046	24.000	-19.415	.000	.000	.000	.000	-19.415	-332.235
12-95	.320	.032	24.000	-20.796	.000	.000	.000	.000	-20.796	-345.941
12-96	.777	.079	24.000	-16.224	.000	.000	.000	.000	-16.224	-355.841
12-97	.968	.098	24.000	-14.315	.000	.000	.000	.000	-14.315	-363.929
12-98	1.531	.155	24.000	-8.670	.000	.000	.000	.000	-8.670	-368.465
12-99	1.240	.125	24.000	-11.587	.000	.000	.000	.000	-11.587	-374.078
12-00	1.212	.123	24.000	-11.872	.000	.000	.000	.000	-11.872	-379.403
12-01	3.142	.318	24.000	7.453	.000	.000	.000	.000	7.453	-376.308
12-02	2.534	.256	24.000	1.367	.000	.000	.000	.000	1.367	-375.782
12-03	5.202	.526	24.002	28.074	.000	.000	.000	.000	28.074	-365.786
12-04	4.287	.433	24.214	18.701	.000	.000	.000	.000	18.701	-359.621
12-05	12.569	1.271	24.000	101.819	.000	.000	.000	.000	101.819	-328.539
12-06	6.044	.611	24.060	36.445	.000	.000	.000	.000	36.445	-318.238
12-07	11.673	1.180	24.096	92.747	.000	.000	.000	.000	92.747	-293.965
12-08	10.592	1.071	30.466	75.555	.000	.000	.000	.000	75.555	-275.656
12-09	10.959	1.108	31.970	77.733	.000	.000	.000	.000	77.733	-258.214
12-10	10.418	1.053	31.327	72.956	.000	.000	.000	.000	72.956	-243.057
12-11	9.602	.971	30.739	65.374	.000	.000	.000	.000	65.374	-230.481
12-12	8.191	.828	30.194	51.796	.000	.000	.000	.000	51.796	-221.255
12-13	6.962	.704	29.695	40.000	.000	.000	.000	.000	40.000	-214.658
12-14	5.917	.598	29.237	29.997	.000	.000	.000	.000	29.997	-210.077
12-15	5.030	.509	28.817	21.531	.000	.000	.000	.000	21.531	-207.033
12-16	4.276	.432	28.428	14.371	.000	.000	.000	.000	14.371	-205.151
12-17	3.634	.367	28.070	8.312	.000	.000	.000	.000	8.312	-204.143
12-18	3.089	.312	27.744	3.175	.000	.000	.000	.000	3.175	-203.787
S TOT	132.623	13.408	741.152	586.404	76.495	205.397	.000	.000	304.512	-203.787
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-203.787
TOTAL	132.623	13.408	741.152	586.404	76.495	205.397	.000	.000	304.512	-203.787

DATE: 04/29/08
TIME: 11:44:08
FILE:
PROP: 25170
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

AFTER TAX ECONOMICS

AS OF JANUARY 31, 1990

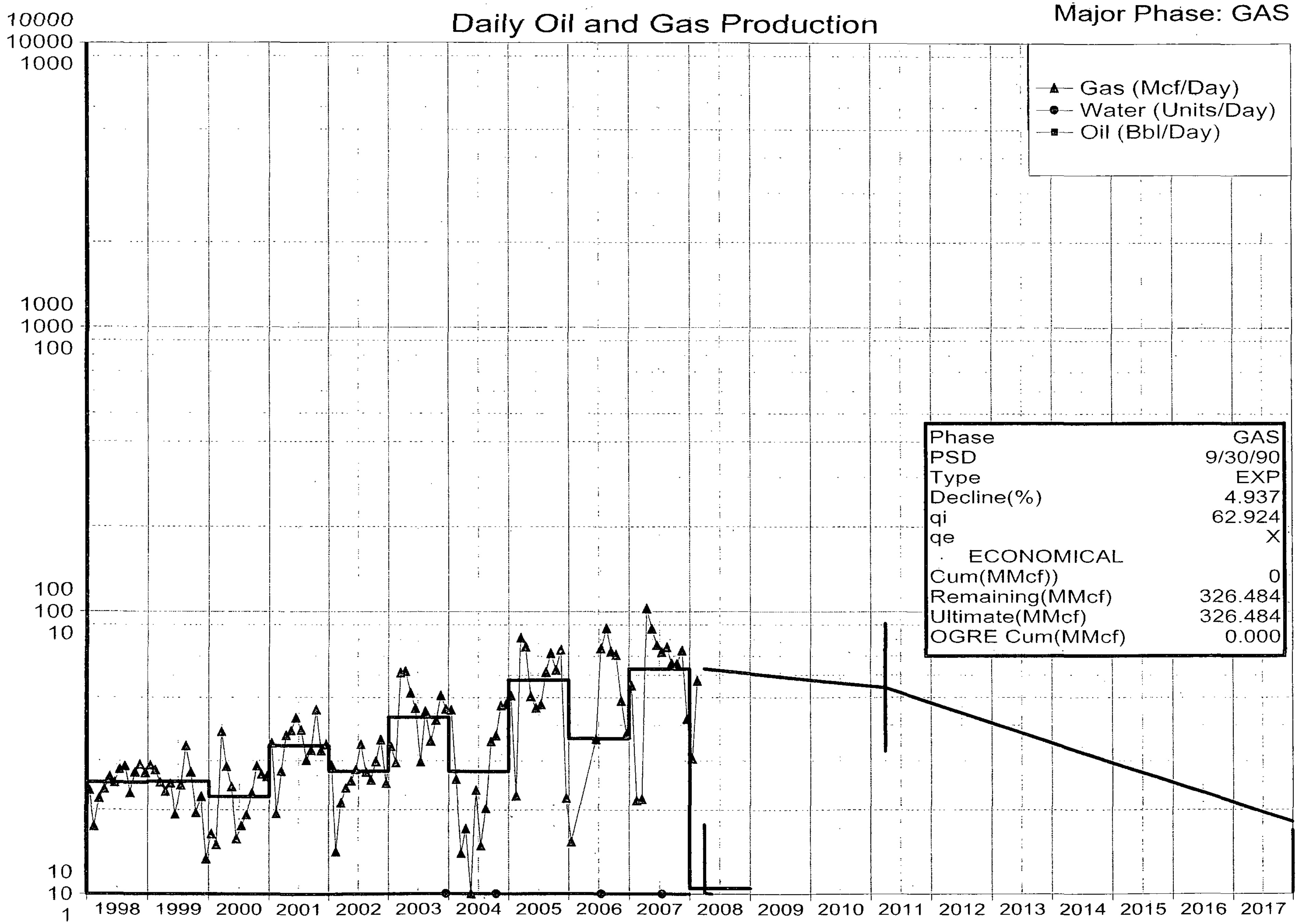
-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
12-90	-2.171	7.370	.000	205.397	.000	-214.938	.000	-83.826	-200.237	-192.740
12-91	-20.181	19.750	.000	.000	.000	-39.931	.000	-15.573	-4.608	-196.872
12-92	-19.626	14.107	.000	.000	.000	-33.733	.000	-13.156	-6.470	-202.243
12-93	-16.145	10.077	.000	.000	.000	-26.222	.000	-10.227	-5.918	-206.792
12-94	-19.415	7.197	.000	.000	.000	-26.612	.000	-10.379	-9.036	-213.224
12-95	-20.796	6.758	.000	.000	.000	-27.554	.000	-10.746	-10.050	-219.847
12-96	-16.224	6.757	.000	.000	.000	-22.981	.000	-8.963	-7.261	-224.278
12-97	-14.315	4.479	.000	.000	.000	-18.794	.000	-7.330	-6.985	-228.225
12-98	-8.670	.000	.000	.000	.000	-8.670	.000	-3.381	-5.289	-230.992
12-99	-11.587	.000	.000	.000	.000	-11.587	.000	-4.519	-7.068	-234.416
12-00	-11.872	.000	.000	.000	.000	-11.872	.000	-4.630	-7.242	-237.664
12-01	7.453	.000	.000	.000	.000	7.453	.000	2.907	4.546	-235.776
12-02	1.367	.000	.000	.000	.000	1.367	.000	.533	.834	-235.455
12-03	28.074	.000	.000	.000	.000	28.074	.000	10.949	17.125	-229.357
12-04	18.701	.000	.000	.000	.000	18.701	.000	7.293	11.408	-225.596
12-05	101.819	.000	.000	.000	.000	101.819	.000	39.709	62.110	-206.636
12-06	36.445	.000	.000	.000	.000	36.445	.000	14.214	22.231	-200.352
12-07	92.747	.000	.000	.000	.000	92.747	.000	36.171	56.576	-185.545
12-08	75.555	.000	.000	.000	.000	75.555	.000	29.466	46.089	-174.376
12-09	77.733	.000	.000	.000	.000	77.733	.000	30.316	47.417	-163.737
12-10	72.956	.000	.000	.000	.000	72.956	.000	28.453	44.503	-154.491
12-11	65.374	.000	.000	.000	.000	65.374	.000	25.496	39.878	-146.820
12-12	51.796	.000	.000	.000	.000	51.796	.000	20.200	31.596	-141.192
12-13	40.000	.000	.000	.000	.000	40.000	.000	15.600	24.400	-137.168
12-14	29.997	.000	.000	.000	.000	29.997	.000	11.699	18.298	-134.374
12-15	21.531	.000	.000	.000	.000	21.531	.000	8.397	13.134	-132.517
12-16	14.371	.000	.000	.000	.000	14.371	.000	5.605	8.766	-131.369
12-17	8.312	.000	.000	.000	.000	8.312	.000	3.242	5.070	-130.754
12-18	3.175	.000	.000	.000	.000	3.175	.000	1.238	1.937	-130.537
S TOT	586.404	76.495	.000	205.397	.000	304.512	.000	118.758	185.754	-130.537
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-130.537
TOTAL	586.404	76.495	.000	205.397	.000	304.512	.000	118.758	185.754	-130.537

BTAX RATE OF RETURN (PCT)	3.37	ATAX RATE OF RETURN (PCT)	3.30
BTAX PAYOUT	01/16/2010	ATAX PAYOUT	01/16/2010
BTAX PAYOUT (DISC)	LIFE	ATAX PAYOUT (DISC)	LIFE
BTAX NET INCOME/INVEST	2.08	ATAX NET INCOME/INVEST	1.66
BTAX NET INCOME/INVEST (DISC)	.24	ATAX NET INCOME/INVEST (DISC)	.52
PRODUCTION START DATE	9/30/90	PROJECT LIFE (YEARS)	29.00
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	7.85
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	326.484
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	326.484
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

----PRESENT WORTH PROFILE-----

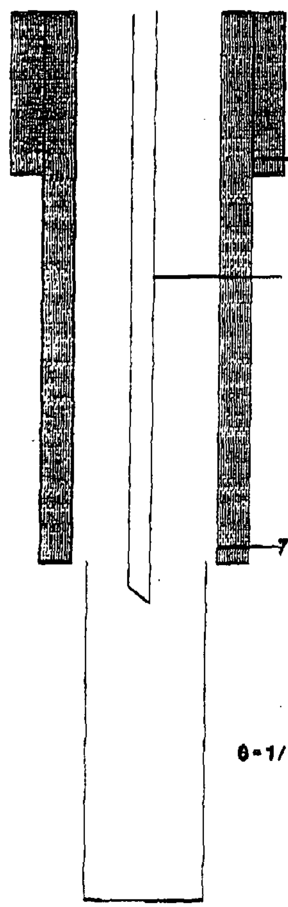
DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	304.512	185.754
2.0	87.595	51.616
5.0	-103.623	-67.408
8.0	-203.787	-130.537
10.0	-242.060	-155.083
12.0	-266.369	-170.995
15.0	-286.369	-184.635
18.0	-294.664	-190.948
20.0	-296.390	-192.757
25.0	-293.771	-192.772
30.0	-286.695	-189.775
35.0	-278.350	-185.764
40.0	-269.966	-181.543
45.0	-261.992	-177.429
50.0	-254.574	-173.530
60.0	-241.405	-166.471
70.0	-230.136	-160.297
80.0	-220.380	-154.851
90.0	-211.812	-149.988
100.0	-204.199	-145.600

Property 25170
COMM CCU 201 FTC
32 N - 11 W SEC 16 NE



NE/4 Sec.16-32N-11W
Date Drilled: 8/12/90

Cox Canyon #201
Existing
Wellbore Diagram



TOPS:

OJO ALAMO	2047'
KIRTLAND	2207'
FRUITLAND	
upper	3018'
lower	3252'
PICTURED CLIFFS	3261'

FRAC DATA:
FRT w/ 40,000 gals pad &
110,000# 40/20 sand & 12/20 sand
in slick water

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8"	122 sx	143 cu. ft.	surface
8-3/4"	7"	415 sx	797 cu. ft.	surface
6-1/4"				

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Northwest Pipeline Corporation	30-04527750

Address: 3539 East 30th Street - Farmington, NM 87402

Reason(s) for Filing (Check proper box)

- New Well [X]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain) [ ]

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Cox Canyon Unit	201	Basin Fruitland Coal		NM E5094 E5387 E3091 E3093

Location

Unit Letter B : 1110 Feet From The North Line and 1292 Feet From The East Line

Section 16 Township 32N Range 11W NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	**Address (Give address to which approved copy of this form is to be sent)**
Northwest Pipeline Corporation	3539 East 30th - Farmington, NM 87402

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
8-10-90	8-20-90	3257' KB	3257' KB
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6578' GR 6590' KB	Basin Fruitland Coal	3026'	2987'
Perforations			**Depth Casing Shoe**
None Interval 3026 - 3250			2994'

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	233'	122 sx
8-3/4"	7"	2994'	415 sx
	2-3/8"	2987'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas- MCF**

RECEIVED
AUG 27 1990
OIL CON. DIV
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
pitot	TSTM	TSTM	

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Carrie Harmon
Signature
Carrie Harmon — Production Assistant
Printed Name — Title
8-22-90 — 327-5351
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 04 1990

By [signature]

Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

6

Submit to Appropriate District Office
State Lease – 6 copies
Fee Lease – 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
AUG 27 1990
OIL CON. DIV.
DIST. 3

Form C-105
Revised 1-1-89

WELL API NO. 30-04527750

5. Indicate Type of Lease: STATE [x] FEE [ ]

6. State Oil & Gas Lease No. NM E5094 E5387 E3091 E3093

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: Cox Canyon Unit

2. Name of Operator: Northwest Pipeline Corporation

8. Well No.: #201

3. Address of Operator: 3539 East 30th Street - Farmington, NM 87402

9. Pool name or Wildcat: Basin Fruitland Coal

4. Well Location
Unit Letter B : 1110 Feet From The North Line and 1292 Feet From The East Line
Section 16 Township [redacted] 11W NMPM San Juan County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
8-10-90	8-12-90	8-20-90	6590' KB	6578' GR

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3257'	3257'	N/A		yes	

19. Producing Interval(s), of this completion - Top, Bottom, Name: Open hole 3036 - 3250

20. Was Directional Survey Made: yes

21. Type Electric and Other Logs Run: N/A

22. Was Well Cored: no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	233'	12-1/4"	122 sx	
7"	23#	2994'	8-3/4"	415 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2987'	

26. Perforation record (interval, size, and number)
3036 - 3250

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Open hole 3036 - 3250	fraced w/ 4,483 bbl pad w/ 110,000# 40/70 & 12/20 sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8-20-90	Flowing during completion operations	Shut in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
TSTM	TSTM					

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - waiting on pipeline connection

Test Witnessed By

30. List Attachments: Cement and Casing Report, Deviation Report

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature Carrie Harmon Printed Name Carrie Harmon Title Prod. Assistant Date 8-22-90

B

The Cox Canyon Unit #202 Fruitland Coal Well (non-commercial) is located 792 feet from the South Line and 1157 feet from the West Line, Section 16, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 2, 1990, and completed in the Fruitland Coal formation on October 23, 1990. The Fruitland Coal formation was perforated with 154 holes between the following depths: 3318' to 3575'. This interval was sand/water fractured. This well has a 2 3/8" tubing string. On October 23, 1990, the well was tested; tubing pressure, casing pressure, and the gas flow rate were too small to measure.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 1.1% and is therefore determined non-commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- State of NM Form C-105

Evaluating Engineer

Robert L. Goodwin III 6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

117 CASE NONE
CASE NAME: COMM CCU 202 FTC
120 01 1989 12 11 30 1990 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	4330.00	1.000	GAS	11/30/1990

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

305	MAN	WATER	GAS
310	FACT	1.000	1.000
314	0.	.000	.000
315	3.	.000	8978.000
316	3.	.000	6940.000
317	3.	.000	5004.000
318	3.	.000	7049.000
319	3.	.000	6549.000
320	3.	.000	6093.000
321	3.	.000	3903.000
322	3.	.000	3777.000
323	3.	.000	3573.000
324	3.	.000	13002.000
325	3.	.000	9348.000
326	3.	.000	7352.000
327	3.	.000	7302.000
328	3.	.000	6328.000
329	3.	.000	6801.000
330	3.	.000	5713.000
331	3.	.000	6836.000
332	3.	.000	3846.000
333	3.	.000	150.000
334	3.	.000	.000
335	3.	.000	7829.000
336	3.	.000	5017.000
337	3.	.000	5056.000
338	3.	.000	5049.000
339	3.	.000	4881.000
340	3.	.000	5613.000
341	3.	.000	4048.000
342	3.	.000	5411.000
343	3.	.000	5983.000
344	3.	.000	5538.000
345	3.	.000	6690.000
346	3.	.000	5327.000
347	3.	.000	6251.000
348	3.	.000	6375.000
349	3.	.000	8426.000
350	3.	.000	10545.000
351	3.	.000	8183.000
352	3.	.000	8623.000
353	3.	.000	8660.000
354	3.	.000	8246.000
355	3.	.000	8710.570
356	3.	.000	8670.940
357	3.	.000	8940.090
358	3.	.000	7654.000
359	3.	55.000	8582.000
360	3.	.000	7067.000
361	3.	.000	6941.350
362	3.	.000	5577.000
363	3.	80.000	6758.000
364	3.	.000	7538.000
365	3.	80.000	7632.960
366	3.	.000	7553.000
367	3.	.000	6621.000
368	3.	60.000	6570.000
369	3.	.000	6607.000
370	3.	80.000	5688.000
371	3.	.000	6652.160
372	3.	.000	5807.000
373	3.	80.000	5676.000
374	3.	.000	5397.000
375	3.	20.000	5073.000
376	3.	135.000	5609.000
377	3.	.000	5443.000
378	3.	55.000	5425.000
379	3.	40.000	4818.000
380	3.	.000	6514.000
381	3.	40.000	6494.000
382	3.	.000	6885.000
383	3.	.000	4016.000
384	2.	60.000	4069.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	67.311	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	67.311	57.826	22.329	YRS	D	513.665	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	57.826	.196	57.329	YRS	D	643.095	MMCF
420	WATER	EXP		8.054	10.410	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	10.410	2.402	36.792	YRS	D	35.593	M-UNITS

600 SERIES LINES:

602 DATA BTU : 0.949799 TO LIFE

```
605 DATA WATERC : 2.40 TO LIFE
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER  WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER  WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! ACTUAL COST
```

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	INVEST	-1.000	MOS	G	83.707	251.122	.000		

850 NOLOSS = ON

ECONOMIC LIFE	(YRS):	25.000
GROSS GAS	(MMCF):	572.013
GROSS WATER	(MU):	20.191

DATE: 04/29/08
TIME: 14:44:44
FILE:
PROP: 25171
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

RESERVES AND ECONOMICS

AS OF NOVEMBER 30, 1990

-END-	----GROSS PRODUCTION---		-----NET PRODUCTION----		---PRICES---			----------------OPERATIONS, M$--------------			
MO-YR	OIL, MBBL	GAS, MMCF	OIL, MBBL	GAS, MMCF	OIL $/B	GAS $/M	NO. OF WELLS	OIL REVENUE	GAS REVENUE	OTHER REVENUE	TOTAL REVENUE
12-90	.000	3.132	.000	2.650	.00	1.59	1.0	.000	4.203	.000	4.203
12-91	.000	27.123	.000	22.946	.00	1.20	1.0	.000	27.461	.000	27.461
12-92	.000	19.284	.000	16.314	.00	1.57	1.0	.000	25.567	.000	25.567
12-93	.000	34.576	.000	29.251	.00	1.80	1.0	.000	52.509	.000	52.509
12-94	.000	25.982	.000	21.981	.00	1.55	1.0	.000	34.030	.000	34.030
12-95	.000	11.178	.000	9.457	.00	1.12	1.0	.000	10.599	.000	10.599
12-96	.000	21.923	.000	18.547	.00	1.32	1.0	.000	24.486	.000	24.486
12-97	.000	20.337	.000	17.205	.00	1.58	1.0	.000	27.127	.000	27.127
12-98	.000	23.631	.000	19.992	.00	2.20	1.0	.000	44.053	.000	44.053
12-99	.000	32.271	.000	27.301	.00	1.77	1.0	.000	48.231	.000	48.231
12-00	.000	33.896	.000	28.676	.00	1.96	1.0	.000	56.107	.000	56.107
12-01	.000	33.931	.000	28.706	.00	3.35	1.0	.000	96.245	.000	96.245
12-02	.000	27.531	.000	23.291	.00	3.32	1.0	.000	77.426	.000	77.426
12-03	.000	29.434	.000	24.901	.00	4.39	1.0	.000	109.267	.000	109.267
12-04	.000	25.497	.000	21.570	.00	5.61	1.0	.000	121.079	.000	121.079
12-05	.000	22.982	.000	19.443	.00	7.85	1.0	.000	152.722	.000	152.722
12-06	.000	21.461	.000	18.156	.00	6.06	1.0	.000	110.020	.000	110.020
12-07	.000	24.431	.000	20.669	.00	6.68	1.0	.000	138.009	.000	138.009
12-08	.000	22.882	.000	19.358	.00	6.68	1.0	.000	129.255	.000	129.255
12-09	.000	23.157	.000	19.591	.00	6.68	1.0	.000	130.811	.000	130.811
12-10	.000	22.014	.000	18.624	.00	6.68	1.0	.000	124.354	.000	124.354
12-11	.000	20.421	.000	17.276	.00	6.68	1.0	.000	115.353	.000	115.353
12-12	.000	17.469	.000	14.779	.00	6.68	1.0	.000	98.681	.000	98.681
12-13	.000	14.849	.000	12.562	.00	6.68	1.0	.000	83.878	.000	83.878
12-14	.000	12.621	.000	10.677	.00	6.68	1.0	.000	71.291	.000	71.291
S TOT	.000	572.013	.000	483.923	.00	3.95	1.0	.000	1912.764	.000	1912.764
REM.	.000	.000	.000	.000	.00	.00	1.0	.000	.000	.000	.000
TOTAL	.000	572.013	.000	483.923	.00	3.95	1.0	.000	1912.764	.000	1912.764

-END-	------------------OPERATIONS, M$----------------				------------CAPITAL COSTS, M$------------					8.00 PCT
MO-YR	SEVERANCE TAXES	AD VAL TAXES	NET OPER EXPENSES	OPERATIONS CASH FLOW	TANGIBLE COSTS	INTANG. COSTS	LSEHOLD COSTS	SALVAGE VALUE	CASH FLOW BTAX, M$	CUM. DISC BTAX, M$
12-90	.378	.038	4.532	-.745	83.707	251.122	.000	.000	-335.574	-337.726
12-91	2.471	.250	51.960	-27.220	.000	.000	.000	.000	-27.220	-363.743
12-92	2.301	.233	51.960	-28.927	.000	.000	.000	.000	-28.927	-389.344
12-93	4.726	.478	51.960	-4.655	.000	.000	.000	.000	-4.655	-393.159
12-94	3.063	.310	51.960	-21.303	.000	.000	.000	.000	-21.303	-409.323
12-95	.954	.096	51.960	-42.411	.000	.000	.000	.000	-42.411	-439.119
12-96	2.204	.223	51.960	-29.901	.000	.000	.000	.000	-29.901	-458.570
12-97	2.441	.247	51.960	-27.521	.000	.000	.000	.000	-27.521	-475.147
12-98	3.965	.401	51.960	-12.273	.000	.000	.000	.000	-12.273	-481.992
12-99	4.341	.439	51.960	-8.509	.000	.000	.000	.000	-8.509	-486.386
12-00	5.050	.511	51.960	-1.414	.000	.000	.000	.000	-1.414	-487.062
12-01	8.662	.876	52.006	34.701	.000	.000	.000	.000	34.701	-471.699
12-02	6.968	.705	52.114	17.639	.000	.000	.000	.000	17.639	-464.468
12-03	9.834	.994	52.277	46.162	.000	.000	.000	.000	46.162	-446.946
12-04	10.897	1.102	52.296	56.784	.000	.000	.000	.000	56.784	-426.989
12-05	13.745	1.390	52.169	85.418	.000	.000	.000	.000	85.418	-399.193
12-06	9.902	1.001	52.481	46.636	.000	.000	.000	.000	46.636	-385.141
12-07	12.421	1.256	52.118	72.214	.000	.000	.000	.000	72.214	-364.994
12-08	11.633	1.176	58.049	58.397	.000	.000	.000	.000	58.397	-349.908
12-09	11.773	1.190	60.228	57.620	.000	.000	.000	.000	57.620	-336.126
12-10	11.192	1.132	59.563	52.467	.000	.000	.000	.000	52.467	-324.506
12-11	10.382	1.050	58.949	44.972	.000	.000	.000	.000	44.972	-315.284
12-12	8.881	.898	58.387	30.515	.000	.000	.000	.000	30.515	-309.490
12-13	7.549	.763	57.869	17.697	.000	.000	.000	.000	17.697	-306.379
12-14	6.416	.649	57.394	6.832	.000	.000	.000	.000	6.832	-305.267
S TOT	172.149	17.408	1300.032	423.175	83.707	251.122	.000	.000	88.346	-305.267
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-305.267
TOTAL	172.149	17.408	1300.032	423.175	83.707	251.122	.000	.000	88.346	-305.267

DATE: 04/29/08
TIME: 14:44:44
FILE:
PROP: 25171
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

A F T E R T A X E C O N O M I C S

AS OF NOVEMBER 30, 1990

-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
12-90	-.745	4.079	.000	251.122	.000	-255.946	.000	-99.819	-235.755	-238.241
12-91	-27.220	22.751	.000	.000	.000	-49.971	.000	-19.489	-7.731	-245.630
12-92	-28.927	16.250	.000	.000	.000	-45.177	.000	-17.619	-11.308	-255.638
12-93	-4.655	11.608	.000	.000	.000	-16.263	.000	-6.343	1.688	-254.255
12-94	-21.303	8.291	.000	.000	.000	-29.594	.000	-11.542	-9.761	-261.661
12-95	-42.411	7.326	.000	.000	.000	-49.737	.000	-19.397	-23.014	-277.830
12-96	-29.901	7.326	.000	.000	.000	-37.227	.000	-14.519	-15.382	-287.836
12-97	-27.521	6.076	.000	.000	.000	-33.597	.000	-13.103	-14.418	-296.520
12-98	-12.273	.000	.000	.000	.000	-12.273	.000	-4.786	-7.487	-300.696
12-99	-8.509	.000	.000	.000	.000	-8.509	.000	-3.319	-5.190	-303.376
12-00	-1.414	.000	.000	.000	.000	-1.414	.000	-.551	-.863	-303.789
12-01	34.701	.000	.000	.000	.000	34.701	.000	13.533	21.168	-294.417
12-02	17.639	.000	.000	.000	.000	17.639	.000	6.879	10.760	-290.006
12-03	46.162	.000	.000	.000	.000	46.162	.000	18.003	28.159	-279.318
12-04	56.784	.000	.000	.000	.000	56.784	.000	22.146	34.638	-267.144
12-05	85.418	.000	.000	.000	.000	85.418	.000	33.313	52.105	-250.188
12-06	46.636	.000	.000	.000	.000	46.636	.000	18.188	28.448	-241.616
12-07	72.214	.000	.000	.000	.000	72.214	.000	28.163	44.051	-229.326
12-08	58.397	.000	.000	.000	.000	58.397	.000	22.775	35.622	-220.124
12-09	57.620	.000	.000	.000	.000	57.620	.000	22.472	35.148	-211.717
12-10	52.467	.000	.000	.000	.000	52.467	.000	20.462	32.005	-204.629
12-11	44.972	.000	.000	.000	.000	44.972	.000	17.539	27.433	-199.003
12-12	30.515	.000	.000	.000	.000	30.515	.000	11.901	18.614	-195.469
12-13	17.697	.000	.000	.000	.000	17.697	.000	6.902	10.795	-193.571
12-14	6.832	.000	.000	.000	.000	6.832	.000	2.664	4.168	-192.892
S TOT	423.175	83.707	.000	251.122	.000	88.346	.000	34.453	53.893	-192.892
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	-192.892
TOTAL	423.175	83.707	.000	251.122	.000	88.346	.000	34.453	53.893	-192.892

BTAX RATE OF RETURN (PCT)	1.12	ATAX RATE OF RETURN (PCT)	1.09
BTAX PAYOUT	04/04/2011	ATAX PAYOUT	04/04/2011
BTAX PAYOUT (DISC)	LIFE	ATAX PAYOUT (DISC)	LIFE
BTAX NET INCOME/INVEST	1.26	ATAX NET INCOME/INVEST	1.16
BTAX NET INCOME/INVEST (DISC)	.09	ATAX NET INCOME/INVEST (DISC)	.43
PRODUCTION START DATE	11/30/90	PROJECT LIFE (YEARS)	25.00
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	7.85
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	572.013
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	572.013
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

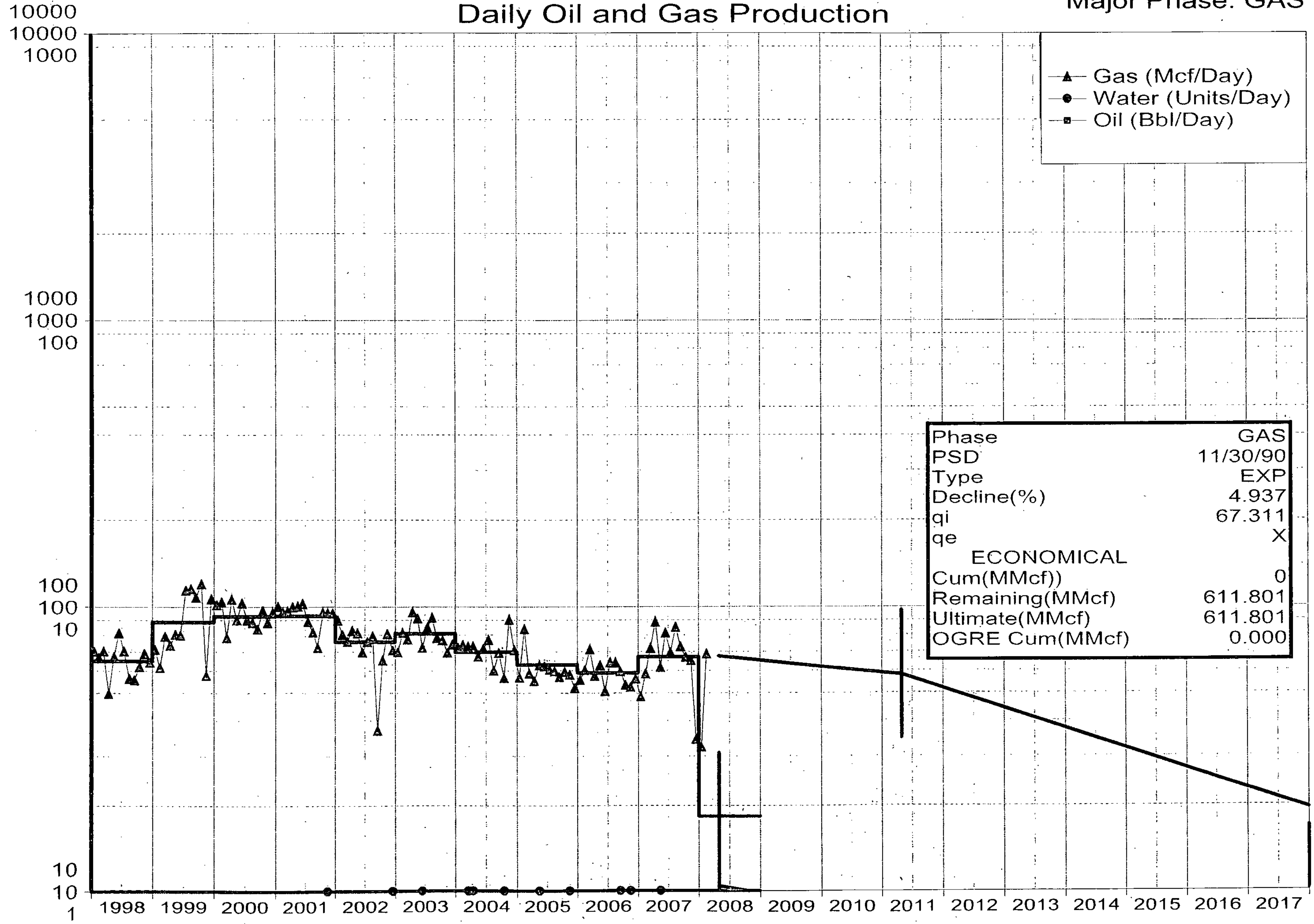
----PRESENT WORTH PROFILE-----

DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	88.346	53.893
2.0	-70.016	-44.596
5.0	-219.540	-138.350
8.0	-305.267	-192.892
10.0	-341.051	-216.088
12.0	-365.744	-232.421
15.0	-388.990	-248.354
18.0	-401.807	-257.760
20.0	-406.732	-261.741
25.0	-411.832	-267.067
30.0	-411.678	-268.916
35.0	-409.484	-269.294
40.0	-406.650	-269.107
45.0	-403.781	-268.754
50.0	-401.131	-268.408
60.0	-396.748	-267.981
70.0	-393.520	-267.955
80.0	-391.216	-268.259
90.0	-389.590	-268.804
100.0	-388.467	-269.507

Property 25171
COMM CCU 202 FTC
32 N - 11 W SEC 16 SW

Daily Oil and Gas Production

Major Phase: GAS

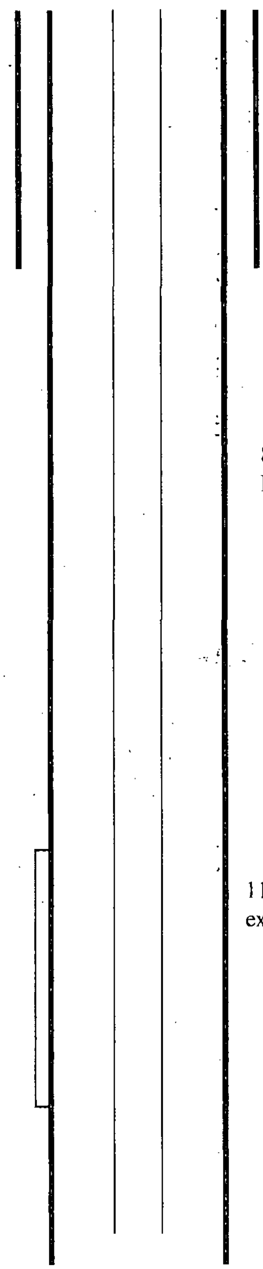


Phase	GAS
PSD	11/30/90
Type	EXP
Decline(%)	4.937
qi	67.311
qe	X
ECONOMICAL	
Cum(MMcf))	0
Remaining(MMcf)	611.801
Ultimate(MMcf)	611.801
OGRE Cum(MMcf)	0.000

COX CANYON UNIT #202
BASIN FRUITLAND COAL

Location:
792' FSL and 1157' FWL
SW/4 SW/4 Sec 16(M), T32N, R11W
San Juan, New Mexico
Elevation: 6886' GR 6900' KB
API # 30-045-27751

Spud Date: 10/02/90
Completed Date: 10/23/90
1st Delivery Date: 11/15/90



5 jts 9-5/8", 36#, K-55 ST&C USS smls csg.
Landed @ 227' Cemented with 120 sx cmt

Top	Depth
Ojo Alamo	3245' est
Kirtland-Fruitland	2545' est

86 jts 5-1/2", 15.5#, K-55, LT&C Argentina csg.
Landed @ 3633'. Cemented with 695 sx cmt

Stimulation: 10/18/90

Perf'd 3318'-3326'; 3348'-3352'; 3357'-3363'; 3394'-3410'; 3467'-3489'; 3504'-3514'; 3564'-3575' 0.54" holes w/2 SPF

SWF w/185,769 gal foam & 20,000# 40/70 and 267,000# 12/20 sand

3318'

3575'

115 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg w/ expendable check on bottom. Landed @ 3563'.

PBTD @ 3602'
TD @ 3633'

Hole Size	Casing	Cement	Top of Cmt
12-1/4"	9-5/8", 36#	120 sx	Surface
8-3/4"	5-1/2", 15.5#	695 sx	Surface

LC 05-30-02

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions at Bottom of Page

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Northwest Pipeline Corporation	30-045-27751

Address
3539 East 30th Street - Farmington, NM 87402

Reason(s) for Filing (Check proper box)
New Well [X] Recompletion [ ] Change in Operator [ ]
Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
Other (Please explain) [ ]

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Cox Canyon	202	Basin Fruitland Coal		E3088 E3091 E3092 E3093

Location
Unit Letter M : 792 Feet From The South Line and 1157 Feet From The West Line
Section 16 Township 32N Range 11W , NMPM, San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	**Address (Give address to which approved copy of this form is to be sent)**
NorthWest Pipeline Corp.	Farmington, NM

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
			X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
10-2-90	10-23-90	3633' KB	3602' KB
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6900' KB & 6886' GR	Fruitland	3318'	3563'
Perforations			**Depth Casing Shoe**
3318'-3575'			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	227'	120
8-3/4"	5-1/2"	3633'	695
	2-3/8"	3563'	none

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas- MCF**

RECEIVED
OCT 29 1990
OIL CON. DIV
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
TSTM	TSTM		

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Carrie Harmon
Signature
Carrie Harmon
Printed Name
Title
10-29-90
Date
327-5351
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 29 1990

By Original Signed by FRANK T. CHAVEZ

Title SUPERVISOR DISTRICT # 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

B

Submit to Appropriate District Office
State Lease — 6 copies
Fee Lease — 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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OIL CON. DIV
DIST. 3

Form C-105
Revised 1-1-89

WELL API NO. 30-045-27751

5. Indicate Type of Lease: STATE [X] FEE [ ]

6. State Oil & Gas Lease No. NM E3088 E3091 E3092 E3093

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: Cox Canyon

2. Name of Operator: Northwest Pipeline Corporation

8. Well No. #202

3. Address of Operator: 3539 East 30th Street - Farmington, NM 87402

9. Pool name or Wildcat: Basin Fruitland Coal

4. Well Location
Unit Letter M : 792 Feet From The South Line and 1157 Feet From The West Line
Section 16 Township 32N Range 11W NMPM San Juan County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
10-2-90	10-7-90	10-23-90	6900' KB	6886'GR

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
3633' KB	3602' KB			yes	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 3318'-3575'

20. Was Directional Survey Made: yes

21. Type Electric and Other Logs Run: GR/CCL/Neutron

22. Was Well Cored: no

23.
CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	227'	12-1/4"	120 sx (143 cu.ft.)	
5-1/2"	15.5# K-55	3633'	8-3/4"	695 sx (1184 cu.ft.)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3563'	

26. Perforation record (interval, size, and number)
3467'-3489' 3318'-3326' 3394'-3410'
3504'-3514' 3348'-3352'
3564'-3575' 3357'-3363'
0.54" holew w/ 2 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3318'-3575'	SWF w/ 185,769 gal. foam & 20,000 40/70 & 267,000 12/20 sand

28.
PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10-23-90	Flowing during completion	Shut in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
TSTM	TSTM					

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - waiting on pipeline connection

Test Witnessed By

30. List Attachments: Cement & Casing Report, Deviation Report

31. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature Carrie Harmon Printed Name Carrie Harmon Title Production Assistant Date 10-29-90

B

The Cox Canyon Unit #204 Fruitland Coal Well (non-commercial) is located 2232 feet from the South Line and 100 feet from the West Line, Section 21, Township 32 North, Range 11 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on April 6, 2005, and completed in the Fruitland Coal formation on May 4, 2005. This is a horizontal well. The Fruitland Coal formation was completed with a pre-perforated liner between the following depths: 3040' to 5144'. This well has a 2 3/8" tubing string.

Based on the historic and projected production, the lease operating expenses, and the gas price, this well is expected to have a Before Tax Rate of Return (BTAXROR) of 0% and is therefore determined non-commercial.

Attached to this document are the following:

- OGRE economic model output including gas price assumptions
- Historic production plot with forecast
- Well-bore schematic
- State of NM Form C-104
- BLM Form 1004-0137 (Well Completion Report)

Evaluating Engineer

Robert L. Goodwin III 6-4-08

Robert L. Goodwin III
Manager, Production & Reservoir Engineering
Williams Exploration and Production, San Juan Basin Unit

OGRE(R) V2.2 BATAX DATA REPORT DATE: 04/29/08
FILE NAME: (25175) TIME: 13:52:53

117 CASE NONE
CASE NAME: COMM CCU 204 FTC
120 01 2004 12 11 30 2005 8 2
130 INVEST -DB200 7 0 0 0 0
131 DRLG -DB200 7 0 0 0 0
132 COMP -DB200 7 0 0 0 0
133 GATHPL -DB200 7 0 0 0 0
134 PLATFAC ACRS 7 0 0 0 0
135 NETLND -DB200 7 0 0 0 0
136 WTRCAP -DB200 0 0 0 0 0
137 GRSOTH -DB200 7 0 0 0 0
138 NETACQ -DB200 7 0 0 0 0
139 NTSALE -DB200 7 0 0 0 0
140 INFRAC -DB200 7 0 0 0 0
162 SET RPTFRM = 2

	W.I. FRACTION	OP. COST ($/W/MO)	OP. COST ($/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)
210	1.00000000	.00	160.00	1.000	GAS	6/30/2005

	PHASE NAME	CUM PROD (MUNITS)	REV. INT FRACTION	PRICE ($/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH
222	GAS	.000	.84600000	5.470	9.000	1.0	
224	WATER	.000	.84600000	.000	.000	.0	

300 SERIES LINES:

	MAN	WATER	GAS
305			
310	FACT	1.000	1.000
314	0.	.000	.000
315	3.	.000	11.000
316	3.	.000	23.000
317	3.	.000	26.000
318	3.	.000	27.000
319	3.	.000	20.000
320	3.	.000	33.000
321	3.	.000	37.000
322	3.	.000	23.000
323	3.	.000	17.000
324	3.	.000	23.000
325	3.	.000	.000
326	1.	.000	.000

	PH. NAME	CURVE TP		DECLINE%	QI RATE	QT RATE	CUM. LIMIT		(M OR Y)	CALC VALUE	
410	GAS	EXP		4.937	.270	X	3.000	IYRS	D		
CALC	GAS	EXP	END=	4.937	.270	.232	7.329	YRS	D	.514	MMCF
411	GAS	EXP		15.000	LAST	X	35.000	IYRS	D		
CALC	GAS	EXP	END=	15.000	.232	.001	42.329	YRS	D	1.033	MMCF
420	WATER	EXP		8.054	.085	X	34.879	YRS	D		
CALC	WATER	EXP	END=	8.054	.085	.006	36.375	YRS	D	.344	M-UNITS

600 SERIES LINES:

602 DATA BTU : 0.949799 TO LIFE
605 DATA WATERC : 2.40 TO LIFE
628 ! CASE $ARR17_OP_POV_APR07
629 ! CASE $AREA17
630 ! EST. GATHERING PER WFS U99 CONTRACT
630 DATA ESC1 : 0.4574 TO LIFE
632 ! SETS VARIABLE 2 EQUAL TO 1
632 DATA ESC2 : 1 TO LIFE
633 ! SETS VARIABLE 2 EQUAL TO WI
633 COMPUTE ESC2 = ESC2 * WI
634 ! SETS VARIABLE 3 EQUAL TO 1
634 DATA ESC3 : 1 TO LIFE
635 ! SETS VARIABLE 3 EQUAL TO NIG
635 COMPUTE ESC3 = ESC3 * NIG
636 ! WEIGHTING FACTOR BETWEEN WI AND NIG
636 COMPUTE ESC2 = ESC2 / ESC3
637 ! MULTIPLIES GATHERING * WEIGHTING FACTOR
637 COMPUTE ESC2 = ESC2 * ESC1
638 ! DEDUCTS BURDENED GATHERING FROM PRICE
638 COMPUTE GASP = GASP - ESC2
640 ! EST. FLU PER WFS U99 CONTRACT
640 DATA ESC1 : 0.06049 TO LIFE
641 ! CASE 100242 RIFUELBR - RI FUELL BURDEN ALGORITHM
642 ! SETS VARIABLE 2 EQUAL TO 1
642 DATA ESC2 : 1 TO LIFE
643 ! SETS VARIABLE 2 EQUAL TO WI
643 COMPUTE ESC2 = ESC2 * WI
644 ! SETS VARIABLE 3 EQUAL TO 1
644 DATA ESC3 : 1 TO LIFE
645 ! SETS VARIABLE 3 EQUAL TO NIG
645 COMPUTE ESC3 = ESC3 * NIG
646 ! WEIGHTING FACTOR BETWEEN WI AND NIG
646 COMPUTE ESC2 = ESC2 / ESC3
647 ! MULTIPLIES FL&U * WEIGHTING FACTOR
647 COMPUTE ESC1 = ESC2 * ESC1
648 ! MAKES BURDENED FLU A NEGATIVE
648 COMPUTE ESC1 = ESC1 * -1
649 ! CREATES FLU& SHRINK FACTOR
649 COMPUTE ESC1 = ESC1 + 1
650 ! ADJUSTS GASP FOR BURDENED FLU & SHRINK
650 COMPUTE GASP = GASP * ESC1
660 DATA GASP : 1.69 UNTIL 12 1989 : 1.67 UNTIL 12 1990 : 1.26 UNTIL 12 1991 : 1.65 UNTIL 12 1992 :
661 1.89 UNTIL 12 1993 : 1.63 UNTIL 12 1994 : 1.18 UNTIL 12 1995 : 1.39 UNTIL 12 1996 :
662 1.66 UNTIL 12 1997 : 2.32 UNTIL 12 1998 : 1.86 UNTIL 12 1999 : 2.06 UNTIL 12 2000 :
663 3.53 UNTIL 12 2001 : 3.50 UNTIL 12 2002 : 4.62 UNTIL 12 2003 : 5.91 UNTIL 12 2004 :
664 8.27 UNTIL 12 2005 : 6.38 UNTIL 12 2006 : 7.03 UNTIL 12 2007 : 7.03 TO LIFE
698 SET IDCAMORT = IND
699 SET FEDTAX = 39
802 ! AFE=WT2416 ACTUAL COST

	INV NAME	INV. POINT		(G OR N)	TANG-M$	INTANG-M$	LSEHLD-M$	RISK FRAC	OVHD FLAG
802	DRLG	-2.000	MOS	G	53.453	673.075	.000		
803 ! AFE=WT2416 ACTUAL COST									
803	COMP	-2.000	MOS	G	141.122	48.000	.000		

850 NOLOSS = ON

ECONOMIC LIFE (YRS): -.900

GROSS GAS	(MMCF):	.000
GROSS WATER	(MU):	.000

DATE: 04/29/08
TIME: 13:52:53
FILE:
PROP: 25175
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

R E S E R V E S   A N D   E C O N O M I C S

AS OF NOVEMBER 30, 2005

-END- MO-YR	GROSS PRODUCTION OIL, MBBL	GROSS PRODUCTION GAS, MMCF	NET PRODUCTION OIL, MBBL	NET PRODUCTION GAS, MMCF	PRICES OIL $/B	PRICES GAS $/M	NO. OF WELLS	OPERATIONS, M$ OIL REVENUE	OPERATIONS, M$ GAS REVENUE	OPERATIONS, M$ OTHER REVENUE	OPERATIONS, M$ TOTAL REVENUE
REM.	.000	.000	.000	.000	.00	.00	.0	.000	.000	.000	.000
TOTAL	.000	.000	.000	.000	.00	.00	.0	.000	.000	.000	.000

-END- MO-YR	OPERATIONS, M$ SEVERANCE TAXES	OPERATIONS, M$ AD VAL TAXES	OPERATIONS, M$ NET OPER EXPENSES	OPERATIONS, M$ OPERATIONS CASH FLOW	CAPITAL COSTS, M$ TANGIBLE COSTS	CAPITAL COSTS, M$ INTANG. COSTS	CAPITAL COSTS, M$ LSEHOLD COSTS	CAPITAL COSTS, M$ SALVAGE VALUE	CASH FLOW BTAX, M$	8.00 PCT CUM. DISC BTAX, M$
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

DATE: 04/29/08
TIME: 13:52:53
FILE:
PROP: 25175
STID: COMMSJB
.CMD: CURRENT:
.OUT: SAMPLE

AFTER TAX ECONOMICS

AS OF NOVEMBER 30, 2005

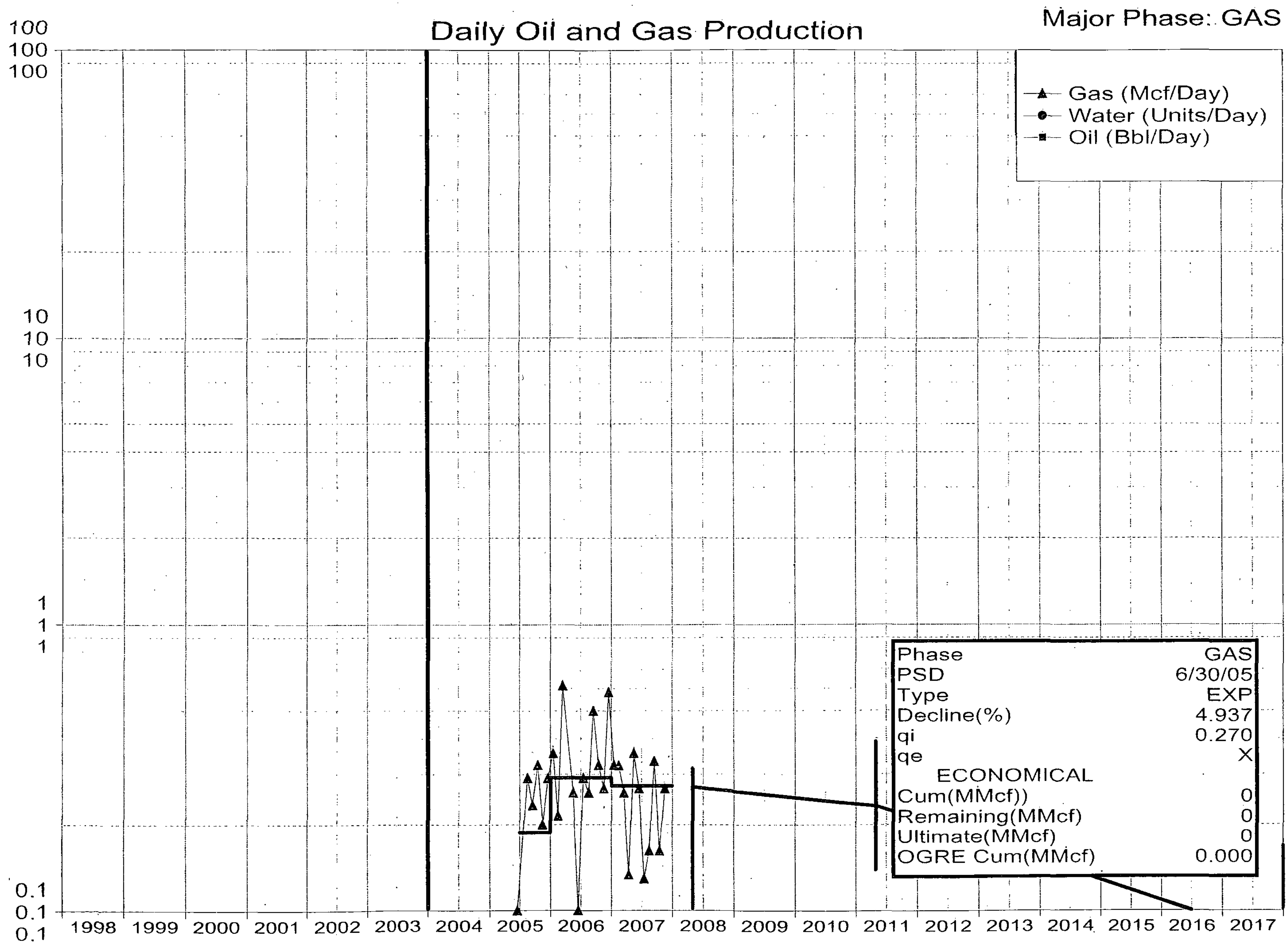
-END- MO-YR	OPER CASH FLOW, M$	DEPR. EXP., M$	DEPL. EXP., M$	INTANG. EXP., M$	INTEREST EXP., M$	TAXABLE INCOME M$	TAX CREDIT M$	TAXES PAYABLE M$	CASH FLOW ATAX, M$	8.00 PCT CUM. DISC ATAX, M$
REM.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

BTAX RATE OF RETURN (PCT)	.00	ATAX RATE OF RETURN (PCT)	.00
BTAX PAYOUT	12/31/2004	ATAX PAYOUT	12/31/2004
BTAX PAYOUT (DISC)	12/31/2004	ATAX PAYOUT (DISC)	12/31/2004
BTAX NET INCOME/INVEST	.00	ATAX NET INCOME/INVEST	.00
BTAX NET INCOME/INVEST (DISC)	.00	ATAX NET INCOME/INVEST (DISC)	.00
PRODUCTION START DATE	6/30/05	PROJECT LIFE (YEARS)	-.90
MONTHS IN FIRST LINE	12.00	DISCOUNT RATE (PCT)	8.00
GROSS WELLS	1.00	PRIOR DEPL. BASIS (M$)	.000
		PRIOR DEPR. BASIS (M$)	.000
MAX. OIL PRICE ($/B)	.00	MAX. GAS PRICE ($/M)	.00
GROSS OIL WELLS	.00	GROSS GAS WELLS	1.00
CUMULATIVE OIL (MBBL)	.000	CUMULATIVE GAS (MMCF)	.000
REMAINING OIL (MBBL)	.000	REMAINING GAS (MMCF)	.000
ULTIMATE OIL (MBBL)	.000	ULTIMATE GAS (MMCF)	.000
INITIAL W.I. FRACTION	1.00000000	FINAL W.I. FRACTION	1.00000000
INITIAL NET OIL FRACTION	.00000000	FINAL NET OIL FRACTION	.00000000
INITIAL NET GAS FRACTION	.84600000	FINAL NET GAS FRACTION	.84600000

----PRESENT WORTH PROFILE-----

DISC RATE	PW OF NET BTAX, M$	PW OF NET ATAX, M$
.0	.000	.000
2.0	.000	.000
5.0	.000	.000
8.0	.000	.000
10.0	.000	.000
12.0	.000	.000
15.0	.000	.000
18.0	.000	.000
20.0	.000	.000
25.0	.000	.000
30.0	.000	.000
35.0	.000	.000
40.0	.000	.000
45.0	.000	.000
50.0	.000	.000
60.0	.000	.000
70.0	.000	.000
80.0	.000	.000
90.0	.000	.000
100.0	.000	.000

Property 25175
COMM CCU 204 FTC
32 N - 11 W SEC 21 NWSW



COX CANYON UNIT #204
BASIN FRUITLAND COAL

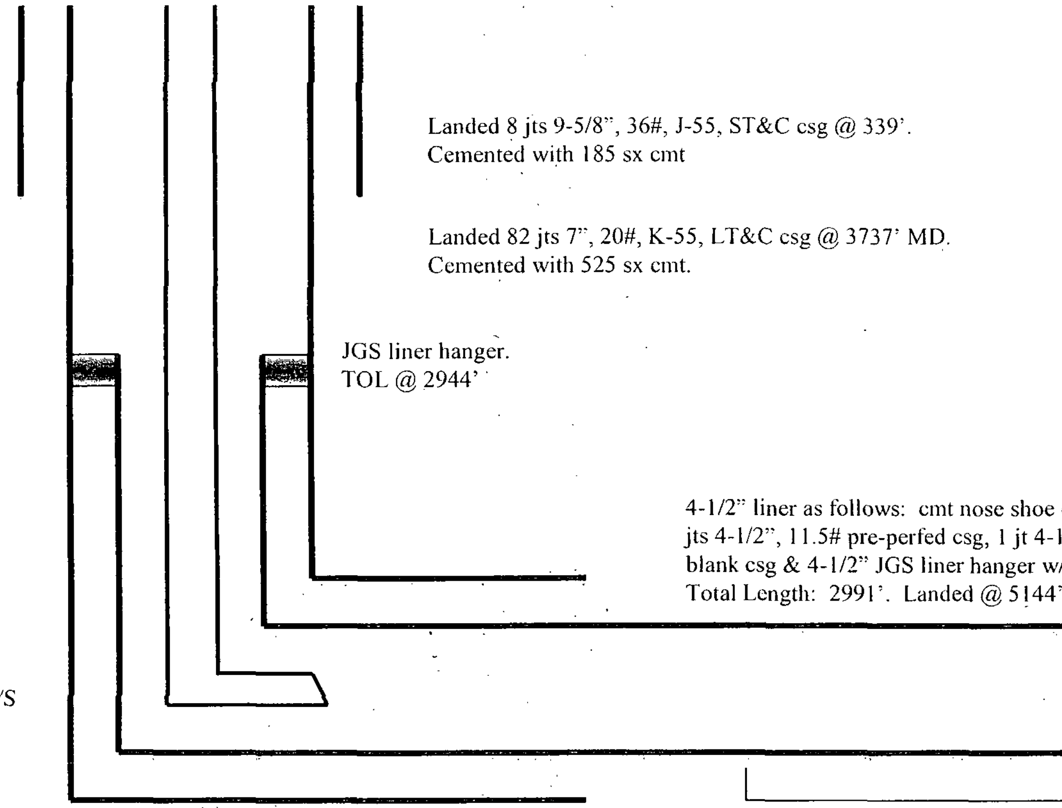
Spud date: 04/06/05
Completed: 05/04/05
1st Delivered: 06/13/05

Location:
SHL: 1920' FSL and 1950' FWL
NE/4 SW/4 Sec 21(K), T32N, R11W
San Juan, NM

BHL: *2232' FSL and 100' FWL*
NW/4 SW/4 Sec 21(L), T32N, R11W
San Juan, NM

Elevation: 6879' GR
API # 30-045-32125

Top	Depth (TVD)
Ojo Alamo	1239'
Kirtland	1264'
Fruitland	3129'
Pictured Cliffs	3574'



Landed 8 jts 9-5/8", 36#, J-55, ST&C csg @ 339'.
Cemented with 185 sx cmt

Landed 82 jts 7", 20#, K-55, LT&C csg @ 3737' MD.
Cemented with 525 sx cmt.

JGS liner hanger.
TOL @ 2944'

4-1/2" liner as follows: cmt nose shoe on btm, 50 jts 4-1/2", 11.5# pre-perfed csg, 1 jt 4-1/2", 10.5# blank csg & 4-1/2" JGS liner hanger w/ pack-off. Total Length: 2991'. Landed @ 5144' MD

Landed 115 jts 2-3/8", 4.7#, tbg @ 3756' MD. ½ M/S on btm. "F" SN @ 3724'

TD @ 5144' MD

Fruitland Coal:
Open hole 3040' – 5144'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8",36#	185 sx	257 cu.ft,	surface
8-3/4"	7", 20#	525 sx	998 cu.ft.	surface
6-1/4"	4-1/2",11.5#	Did Not Cmt	N/A	N/A

NB 05/01/2008

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 17, 1999

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address WILLAIMS PRODUCTION COMPANY P O BOX 3102, MS 37-2 TULSA, OK 74101	2 OGRID Number 120782 3 Reason for Filing Code NW

4 API Number	5 Pool Name	6 Pool Code
30 – 045-32125	BLANCO MV	72319
7 Property Code	8 Property Name	9 Well Number
17033	COX CANYON UNIT	204

II. 10 Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	21	32N	11W		1920'	SOUTH	1950'	WEST	SAN JUAN

11 Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	21	32N	11W		2232'	SOUTH	100'	WEST	SAN JUAN

12 Lse Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date
F					

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
009018	GIANT REFINING P O BOX 12999 SCOTTSDALE, AZ 85267		O	
025244	WILLIAMS FIELD SERVICES P O BOX 645 TULSA, OKLA 74102		G	

FEB 2006 RECEIVED OIL CONS. DIV. DIST. 3

IV. Produced Water

23 POD	24 POD ULSTR Location and Description

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBTD	29 Perforations	30 DHC, DC,MC
04/06/05	05/03/05	5144'		3040' – 5144'	

31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement
12 ¼"	9 5/8", 36#, J-55	339'	185 SX
8 ¾"	7", 20#, K-55	3737'	525 SX
6 ¼"	4 ½", 11.5#, J-55	5144'	
	2 3/8", 4.7#, J-55	3756'	

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
			3 HRS		
41 Choke Size	42 Oil	43 Water	44 Gas	45 AOF	46 Test Method
¾"	0	0			Pitot

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Tracy Ross

Printed name: TRACY ROSS

Title: SR. PRODUCTION ANALYST

Date: May 17, 2005 | Phone: 918-573-6254

OIL CONSERVATION DIVISION

Approved by: Charlie Perrin

Title: SUPERVISOR DISTRICT # 3

Approval Date: FEB 27 2006

48 If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
NMSF-03189

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

2006 FEB 27 PM 12 53
RECEIVED
070 FARMINGTON NM

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

1a. TYPE OF WELL: OIL WELL X GAS WELL DRY OTHER
b. TYPE OF COMPLETION: X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

8. FARM OR LEASE NAME, WELL NO.
COX CANYON UNIT #204

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

9. API WELL NO.
30-045-32125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1920' FSL & 1950' FWL NE/4 SW/4
At top production interval reported below :
At total depth: 2232 FSL & 100' FWL

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T.,R.,M., OR BLOCK AND SURVEY OR AREA
NW/4 SW/4 SEC 21-32N-11W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	13. STATE
		SAN JUAN	NEW MEXICO

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPLETED (READY TO PRODUCE)	18. ELEVATIONS (DK, RKB, RT,GR,ETC.)*	19. ELEVATION CASINGHEAD
04/06/05	05/03/05	05/04/05	6879' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5144' MD				x	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN FRUITLAND COAL – 3040' – 5144'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED
NO

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8", J-55	36#	339'	12-1/4"	185 SX - SURFACE	
7", K-55	20#	3737'	8-3/4"	525 SX – SURFACE	

29. LINER RECORD / 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 ½", 11.5#, J-55	2944'	5144'	0 SX		2-3/8", 4.7#	3756'	

31. PERFORATION RECORD (Interval, size, and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

MAR 2006

33. PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (PRODUCING OR SI)
	Flowing	SI waiting on pipeline

DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
	3 hr		3 hrs				

FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Tracy Ross TITLE Sr. Production Analyst DATE May 17, 2005

ACCEPTED FOR RECORD
MAR 0 2 2006
FARMINGTON FIELD OFFICE
BY

NMOCD