

DATE IN 8/21/08	SUSPENSE 9/10/08	ENGINEER W Jones	LOGGED IN 8/21/08	TYPE DHC	APP NO. PKVR0823444924
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached
- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Tamra Sessions
 Print or Type Name

Tamra Sessions
 Signature

Staff Regulatory Technician
 Title

8/19/2008
 Date

sessitd@conocophillips.com
 e-mail Address

RECEIVED
 2008 AUG 21 AM 11:22

Burlington Resources Oil & Gas Company LP
3401 E. 30th St.
P.O. Box 4289
Farmington, NM 87499-4289

August 20, 2008

Subject well: Patterson 3

Plans are to add gas pay to the subject well and down hole commingle. Attached is a copy of the Commingling Application. No action is required unless you object. If objecting, send notice to the New Mexico Oil Conservation Division using the Sante Fe address listed on the application within twenty (20) days.

Interest owners have been notified by certified mail on 8/20/08.

Thank you,

Tamra Sessions
Staff Regulatory Technician
ConocoPhillips Company
505-326-9834

INTEREST OWNERS: PATTERSON 3

JEAN BURROUGHS SCHEIHING, TRSTEE
J. BURROUGHS TEST. TRST. C/O HERB M
125 LINCOLN AVE., STE 400
SANTA FE, NM 87501

JOHNNIE LEE SUTTON
2427 CHRISTIAN DRIVE
SAN ANTONIO, TX 78222

MYRTLE JO ORZALLI
2790 BRUCE STREET
MATLACHA, IL 33993

ROBERT L. HAMILTON
#8 BLACKLOG ROAD
KENTFIELD, CA 94904

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

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

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499
Operator Address

Patterson 3 Unit N, Sec. 2, 031N, 012W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 18597 API No. 30045206540000 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE <i>UNDERS</i>	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	GLADES FRUITLAND SAND <i>Gas</i>	BASIN FRUITLAND COAL	AZTEC PICTURED CLIFFS <i>Gas</i>
Pool Code	77410	71629	71280
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2265'-2600' Estimated	2600'-2730' Estimated	2738'-2786'
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A - 150% Rule	N/A - 150% Rule	N/A - 150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)			Date: Feb 2008 Rates: 11 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ryan Frost TITLE Engineer DATE 7/31/08
TYPE OR PRINT NAME Ryan Frost, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Ryan.M.Frost@conocophillips.com

Patterson 3
Unit N, Section 2, T31N, R12W

The Patterson 3 is a Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs recomple. A cased hole neutron log will be run prior to completion to identify the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs zones. If the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs. All documentation will be submitted to the Aztec NMOCD office.

PATTERSON 3 FC RC Data: Jul.2008-Jul.2008

Operator:

Field:

Zone:

Type:

Group:

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Gas1 Rate - mcf/d
Oil Rate - Bbl/d
Water Rate - Bbl/d

10

10

10

100

100

100

1000

1000

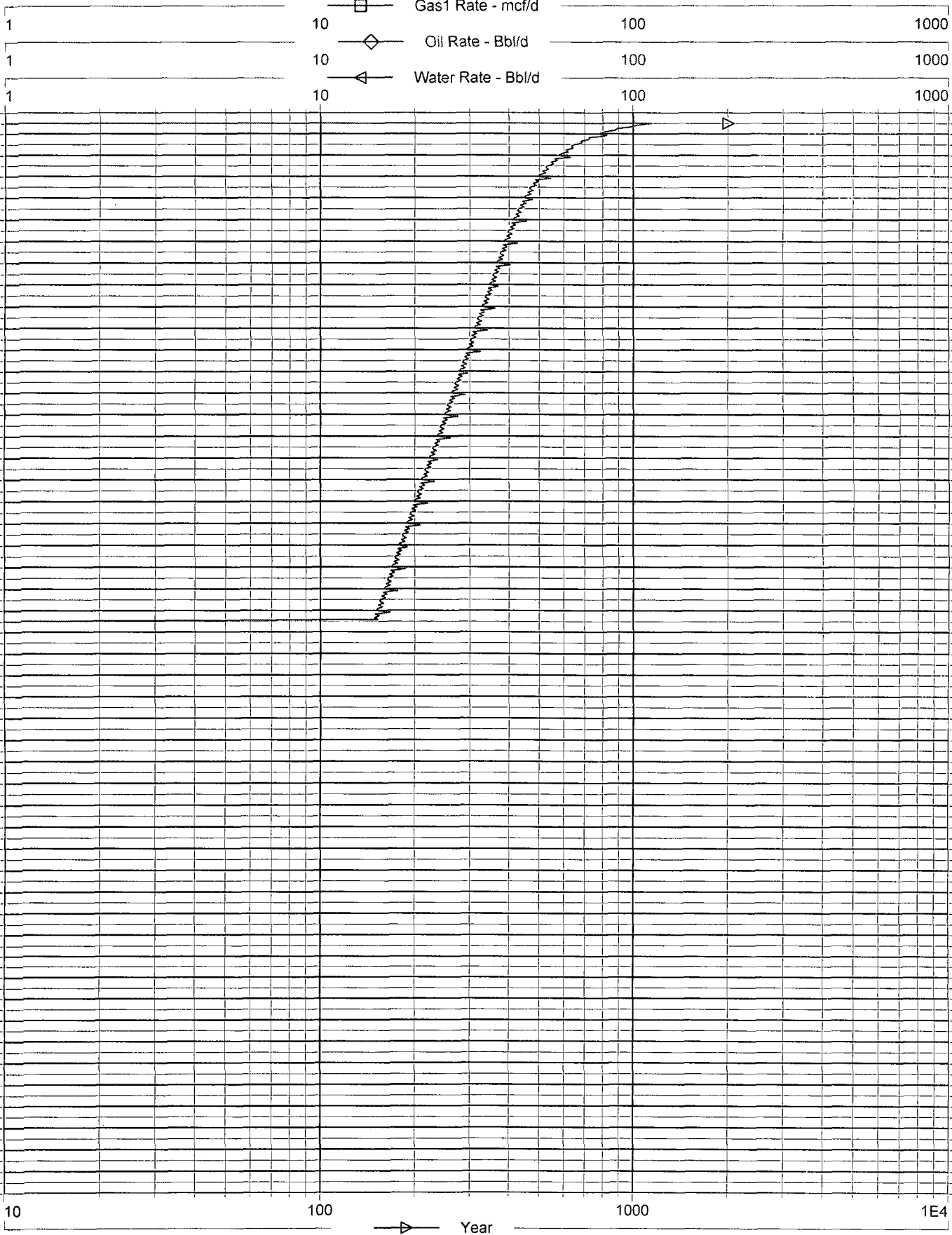
1000

2008 2011 2014 2017 2020 2023 2026 2029 2032 2035 2038 2041 2044 2047 2050 2053 2056

Year

Year

Gas1 Rate - mcf/d
Cum: 0.00
Oil Rate - Bbl/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00
Year
Cum: 0.00



PATTERSON 3 FS RC Data: Jul, 2008-Jul, 2008

Operator:

Field:

Zone:

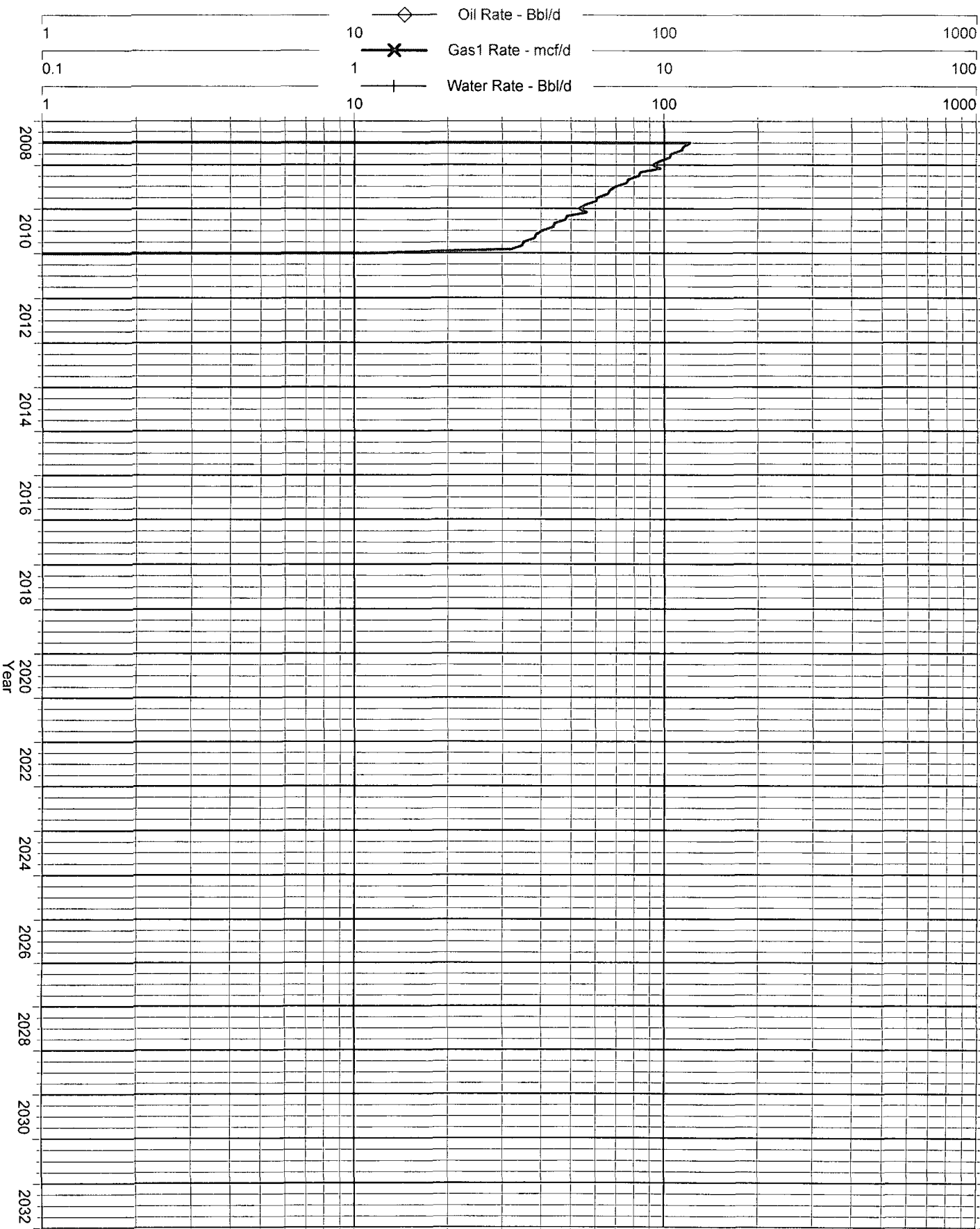
Type:

Group:

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d Cum: 0.00
Gas1 Rate - mcf/d Cum: 0.00
Water Rate - Bbl/d Cum: 0.00



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

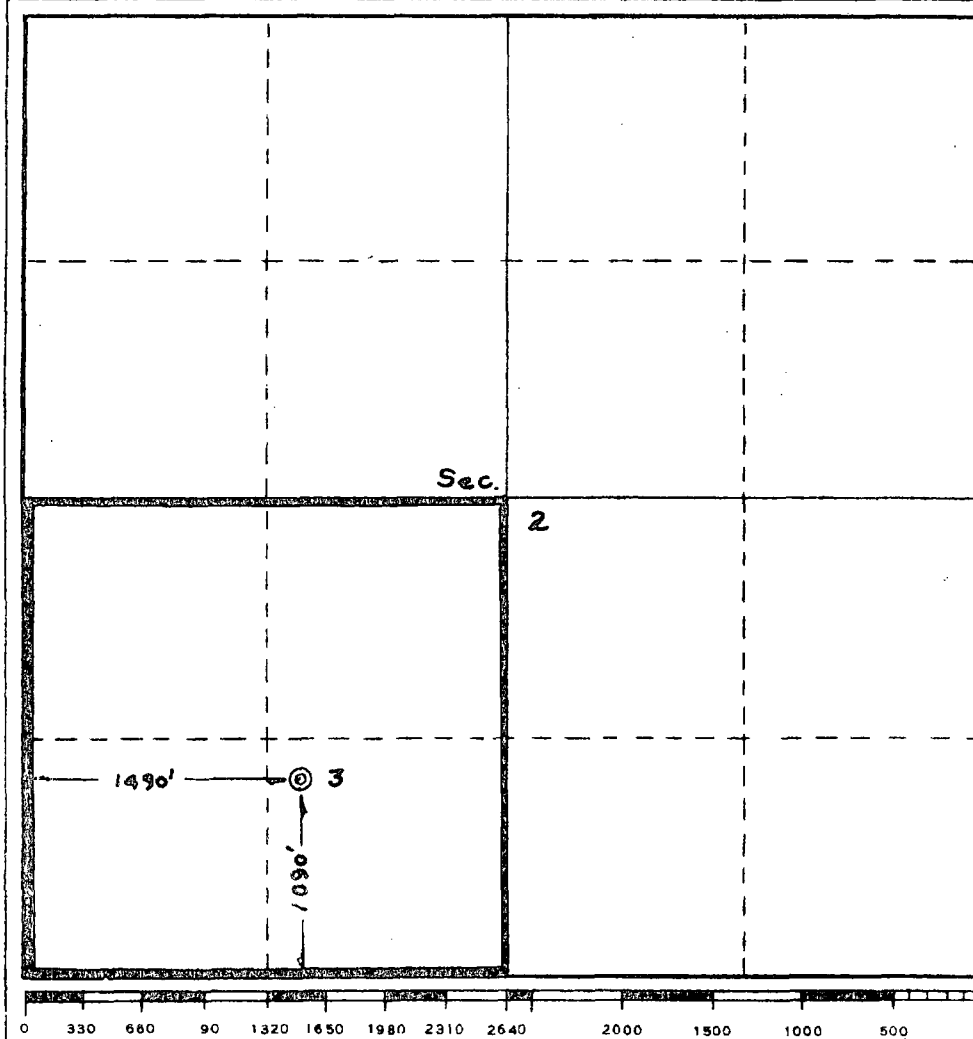
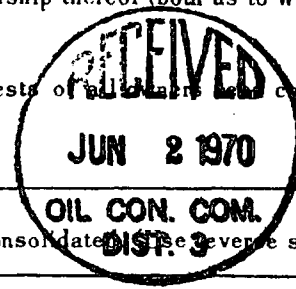
Operator Astec Oil & Gas Company			Lease Patterson		Well No. 3
Unit Letter N	Section 2	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 1090 feet from the South line and 1190 feet from the West line					
Ground Level Elev. 6219	Producing Formation Pictured Cliffs	Pool Undesignated	Dedicated Acreage: 160 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 interests of all leases consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

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 interests, has been approved by the Commission.



CERTIFICATION

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

ORIGINAL SIGNED BY JOE C. SALMON

Name
<i>Joe C. Salmon</i>
Position
<i>District Superintendent</i>
Company
<i>Astec Oil & Gas Company</i>
Date
<i>May 28, 1970</i>

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
<i>May 27, 1970</i>
Registered Professional Engineer in Oil and Gas Surveying
<i>3958</i>
<i>Fred B. Hays</i>
Certificate No.
<i>3958</i>

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 79069

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-20654	2. Pool Code 71629	3. Pool Name BASIN FRUITLAND COAL (GAS)
4. Property Code 18597	5. Property Name PATTERSON	6. Well No. 003
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6219

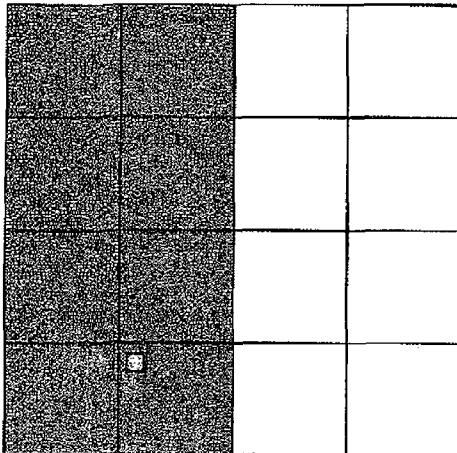
10. Surface Location

UL - Lot N	Section 2	Township 31N	Range 12W	Lot Idn	Feet From 1090	N/S Line S	Feet From 1490	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.85		13. Joint or Infill		14. Consolidation Code			15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By: <i>Tamara Serrin</i> Title: <i>Regulatory Tech</i> Date: <i>7/21/08</i>	
	SURVEYOR CERTIFICATION	
<i>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 supervision, and that the same is true and correct to the best of my belief.</i>		
Surveyed By: Fred Kerr Jr. Date of Survey: 5/27/1970 Certificate Number: 3950		

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-102
Permit 79141

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-20654	2. Pool Code 77410	3. Pool Name GLADES FRUITLAND SAND (GAS)
4. Property Code 18597	5. Property Name PATTERSON	6. Well No. (K03)
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6219

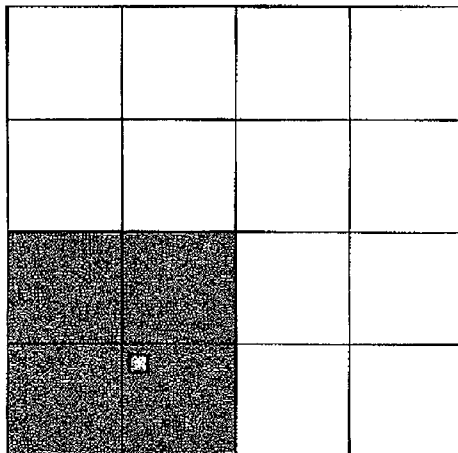
10. Surface Location

UL - Lot N	Section 2	Township 31N	Range 12W	Lot Idn	Feet From 1090	N/S Line S	Feet From 1490	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: *Tanna Sessimo*
Title: *Regulatory Tech*
Date: *7/21/08*

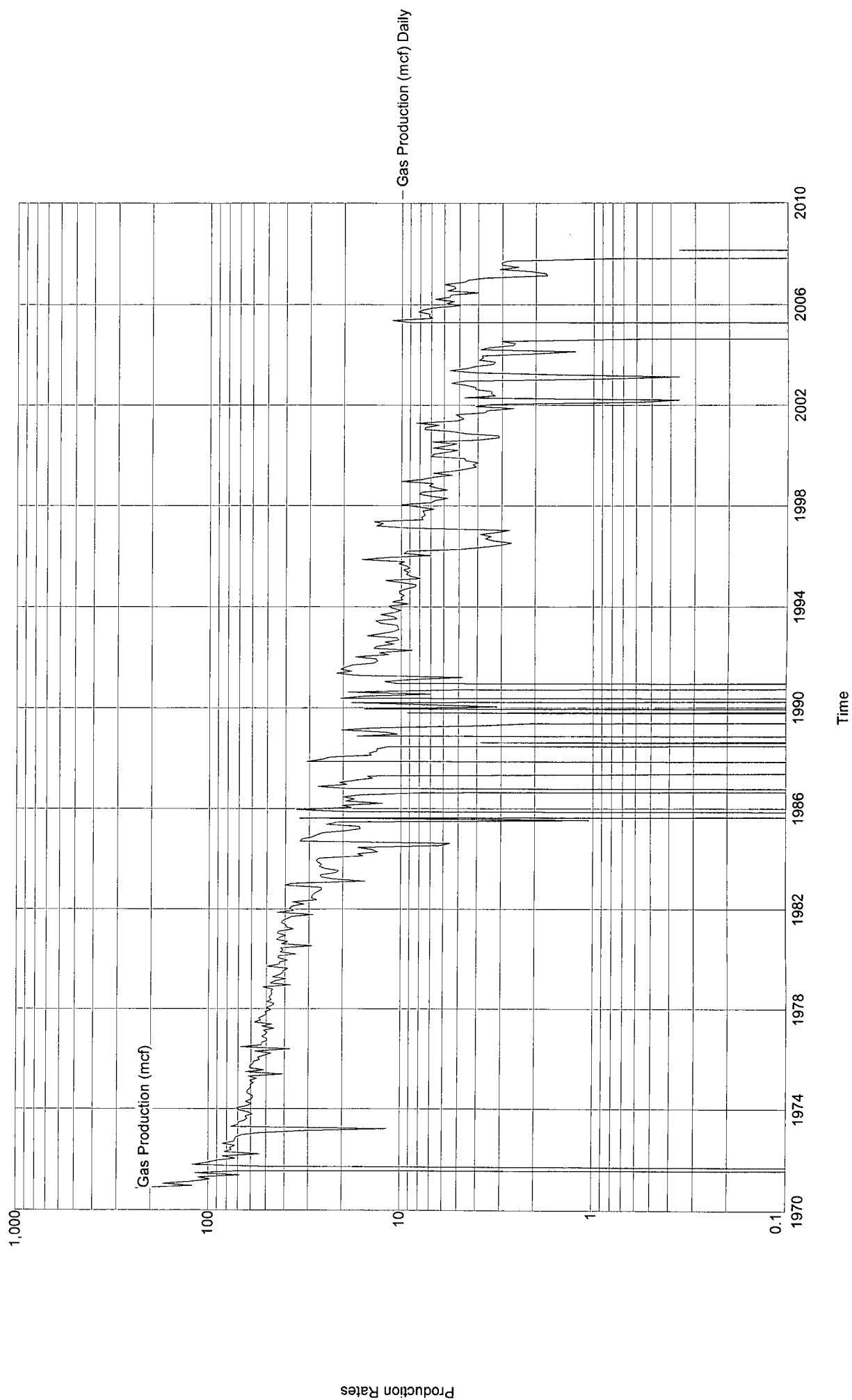
SURVEYOR CERTIFICATION

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 supervision, and that the same is true and correct to the best of my belief.

Surveyed By: **Kerr Jr. Fred**
Date of Survey: **5/27/1970**
Certificate Number: **3950**

Lease Name: PATTERSON
County, State: SAN JUAN, NM
Operator: BURLINGTON RESOURCES O&G CO LP
Field: AZTEC
Reservoir: PICTURED CLIFFS
Location: 2 31N 12W NW SE SW

PATTERSON 3



SAN JUAN NM
PATTERSON 3
BURLINGTON RESOURCES O&G CO LP
ACTIVE

Detailed Production Report

Lease Name: PATTERSON Lease Number: 018597 Operator Name: BURLINGTON RESOURCES O&G State: NEW MEXICO County: SAN JUAN Field: AZTEC Sec Twn Rng: 2N 31N 12W Latitude/Longitude: 36.92322 -108.06798 Regulatory #: API: 30045206540000 Production ID: 2300430452065471280 Reservoir Name: PICTURED CLIFFS Prod Zone: PICTURED CLIFFS Prod Zone Code: 604PCCF Basin Name: SAN JUAN BASIN Gas Gatherer: Liquid Gatherer: Status: ACTIVE	Well Number: 3 Cum Oil: Cum Gas: 332,086 Cum Water: 485 since JAN 1980 First Production Date: NOV 1970 Last Production Date: FEB 2008 Spot: NW SE SW Lat/Long Source: TS Completion Date: JUN 15, 1970 Total Depth: 2835 Upper Perforation: 2738 Lower Perforation: 2786 Gas Gravity: 0.67 Oil Gravity: Temp Gradient: 1.7 N Factor: GOR:
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Annual Production	(39 years)		
Year	Oil BBLs	Gas MCF	Water BBLs

Beginning
Cum:

1970	10,928	
1971	33,936	
1972	27,004	
1973	21,188	
1974	22,572	
1975	20,848	
1976	19,012	
1977	18,606	
1978	17,166	
1979	15,674	
1980	14,709	24
1981	14,303	24
1982	11,425	24
1983	9,159	13
1984	7,226	18
1985	6,433	20
1986	5,963	31
1987	3,774	17
1988	3,712	21
1989	2,335	
1990	3,224	

1991	5,525		
1992	4,550		
1993	4,104		
1994	3,584		
1995	3,746		
1996	1,751		
1997	3,203		
1998	2,688		
1999	1,984		
2000	1,906		
2001	1,940		
2002	1,282		
2003	1,197		
2004	596		
2005	2,109		
2006	1,966	31	
2007	747	252	
2008	11	10	
Totals:			
	332,086	485	

Monthly Production

Date MO/YR	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days on
NOV 1970		7,251				1	
DEC 1970		3,677				1	
Totals:							
1970		10,928					
JAN 1971		5,209				1	
FEB 1971		3,706				1	
MAR 1971		2,982				1	
APR 1971		3,439				1	
MAY 1971		2,083				1	
JUN 1971		3,553				1	
JUL 1971		2,067				1	
AUG 1971		0				0	
SEP 1971		1,405				1	
OCT 1971		3,674				1	
NOV 1971		3,073				1	
DEC 1971		2,745				1	
Totals:							
1971		33,936					
JAN 1972		2,190				1	
FEB 1972		2,563				1	
MAR 1972		1,647				1	
APR 1972		2,517				1	
MAY 1972		2,304				1	
JUN 1972		2,344				1	
JUL 1972		2,213				1	
AUG 1972		2,559				1	

SEP 1972	2,231	1
OCT 1972	2,216	1
NOV 1972	2,184	1
DEC 1972	2,036	1
Totals:		
1972	27,004	
JAN 1973	1,659	1
FEB 1973	1,009	1
MAR 1973	357	1
APR 1973	2,313	1
MAY 1973	2,122	1
JUN 1973	2,116	1
JUL 1973	1,967	1
AUG 1973	1,902	1
SEP 1973	1,953	1
OCT 1973	1,787	1
NOV 1973	1,895	1
DEC 1973	2,108	1
Totals:		
1973	21,188	
JAN 1974	2,160	1
FEB 1974	1,904	1
MAR 1974	1,806	1
APR 1974	1,943	1
MAY 1974	1,830	1
JUN 1974	1,791	1
JUL 1974	1,794	1
AUG 1974	1,904	1
SEP 1974	1,915	1
OCT 1974	1,857	1
NOV 1974	1,829	1
DEC 1974	1,839	1
Totals:		
1974	22,572	
JAN 1975	1,764	1
FEB 1975	1,850	1
MAR 1975	1,703	1
APR 1975	1,881	1
MAY 1975	1,245	1
JUN 1975	1,946	1
JUL 1975	1,560	1
AUG 1975	1,858	1
SEP 1975	1,849	1
OCT 1975	1,778	1
NOV 1975	1,771	1
DEC 1975	1,643	1
Totals:		
1975	20,848	
JAN 1976	1,689	1
FEB 1976	1,567	1
MAR 1976	1,431	1
APR 1976	1,748	1
MAY 1976	1,135	1

JUN 1976	2,061		1	
JUL 1976	1,608		1	
AUG 1976	1,609		1	
SEP 1976	1,513		1	
OCT 1976	1,509		1	
NOV 1976	1,603		1	
DEC 1976	1,539		1	
Totals:				
1976	19,012			
JAN 1977	1,502		1	
FEB 1977	1,572		1	
MAR 1977	1,383		1	
APR 1977	1,601		1	
MAY 1977	1,416		1	
JUN 1977	1,756		1	
JUL 1977	1,626		1	
AUG 1977	1,667		1	
SEP 1977	1,583		1	
OCT 1977	1,516		1	
NOV 1977	1,545		1	
DEC 1977	1,439		1	
Totals:				
1977	18,606			
JAN 1978	1,516		1	
FEB 1978	1,429		1	
MAR 1978	1,380		1	
APR 1978	1,506		1	
MAY 1978	1,432		1	
JUN 1978	1,473		1	
JUL 1978	1,441		1	
AUG 1978	1,420		1	
SEP 1978	1,438		1	
OCT 1978	1,407		1	
NOV 1978	1,587		1	
DEC 1978	1,137		1	
Totals:				
1978	17,166			
JAN 1979	1,452		1	
FEB 1979	1,362		1	
MAR 1979	1,205		1	
APR 1979	1,414		1	
MAY 1979	1,294		1	
JUN 1979	1,246		1	
JUL 1979	1,244		1	
AUG 1979	1,171		1	
SEP 1979	1,503		1	
OCT 1979	1,305		1	
NOV 1979	1,299		1	
DEC 1979	1,179		1	
Totals:				
1979	15,674			
JAN 1980	1,323	2	1	30
FEB 1980	1,318	2	1	29

MAR 1980	1,058	2	1	29
APR 1980	1,291	2	1	30
MAY 1980	1,248	2	1	31
JUN 1980	1,285	2	1	29
JUL 1980	877	2	1	23
AUG 1980	1,273	2	1	31
SEP 1980	1,181	2	1	30
OCT 1980	1,348	2	1	31
NOV 1980	1,300	2	1	30
DEC 1980	1,207	2	1	31
Totals:				
1980	14,709	24		
JAN 1981	1,335	2	1	31
FEB 1981	1,317	2	1	28
MAR 1981	1,103	2	1	31
APR 1981	1,198	2	1	23
MAY 1981	1,205	2	1	31
JUN 1981	1,272	2	1	30
JUL 1981	1,257	2	1	31
AUG 1981	1,186	2	1	31
SEP 1981	1,127	2	1	30
OCT 1981	866	2	1	31
NOV 1981	1,340	2	1	30
DEC 1981	1,097	2	1	31
Totals:				
1981	14,303	24		
JAN 1982	1,153	2	1	31
FEB 1982	1,113	2	1	28
MAR 1982	968	2	1	31
APR 1982	1,115	2	1	30
MAY 1982	829	2	1	31
JUN 1982	884	2	1	30
JUL 1982	881	2	1	31
AUG 1982	860	2	1	31
SEP 1982	826	2	1	30
OCT 1982	784	2	1	31
NOV 1982	788	2	1	30
DEC 1982	1,224	2	1	31
Totals:				
1982	11,425	24		
JAN 1983	1,123	2	1	31
FEB 1983	467	1	1	27
MAR 1983	679	1	1	31
APR 1983	789	1	1	30
MAY 1983	798	1	1	23
JUN 1983	665	1	1	30
JUL 1983	640	1	1	31
AUG 1983	750	1	1	31
SEP 1983	807	1	1	30
OCT 1983	785	1	1	31
NOV 1983	820	1	1	30
DEC 1983	836	1	1	31
Totals:				
1983	9,159	13		

JAN 1984	805	1	1	31
FEB 1984	478	1	1	29
MAR 1984	511	1	1	31
APR 1984	401	1	1	30
MAY 1984	428	1	1	31
JUN 1984	509	1	1	30
JUL 1984	190	2	1	31
AUG 1984	168	2	1	31
SEP 1984	1,021	2	1	30
OCT 1984	999	2	1	30
NOV 1984	882	2	1	30
DEC 1984	834	2	1	30

Totals:				
1984	<u>7,226</u>	<u>18</u>		

JAN 1985	771	2	1	31
FEB 1985	583	2	1	28
MAR 1985	494	2	1	28
APR 1985	501	3	1	28
MAY 1985	741	3	1	30
JUN 1985	648	2	1	21
JUL 1985	32	0	1	1
AUG 1985	1,024	2	1	23
SEP 1985	0	0	0	0
OCT 1985	0	0	0	0
NOV 1985	573	1	1	10
DEC 1985	1,066	3	1	30

Totals:				
1985	<u>6,433</u>	<u>20</u>		

JAN 1986	551	3	1	0
FEB 1986	615	3	1	0
MAR 1986	380	3	1	0
APR 1986	590	3	1	0
MAY 1986	529	3	1	0
JUN 1986	608	3	1	30
JUL 1986	491	3	1	30
AUG 1986	225	2	1	15
SEP 1986	0	0	0	0
OCT 1986	568	2	1	18
NOV 1986	826	3	1	30
DEC 1986	580	3	1	30

Totals:				
1986	<u>5,963</u>	<u>31</u>		

JAN 1987	635	3	1	31
FEB 1987	520	3	1	28
MAR 1987	427	3	1	28
APR 1987	457	3	1	30
MAY 1987	7	0	1	1
JUN 1987	0	0	0	0
JUL 1987	0	0	0	0
AUG 1987	0	0	0	0
SEP 1987	0	0	0	0
OCT 1987	0	0	0	0
NOV 1987	947	2	1	17

DEC 1987	781	3	1	30
Totals:				
1987	3,774	17		
JAN 1988	718	3	1	31
FEB 1988	434	3	1	29
MAR 1988	445	3	1	29
APR 1988	405	3	1	30
MAY 1988	406	3	1	30
JUN 1988	356	3	1	28
JUL 1988	0	0	0	0
AUG 1988	116	1	1	6
SEP 1988	0	0	0	0
OCT 1988	0	0	0	0
NOV 1988	515	1	1	13
DEC 1988	317	1	1	11
Totals:				
1988	3,712	21		
JAN 1989	365		1	31
FEB 1989	623		1	28
MAR 1989	412		1	13
APR 1989	119		1	30
MAY 1989	63		1	31
JUN 1989	0		0	0
JUL 1989	0		0	0
AUG 1989	0		0	0
SEP 1989	0		0	0
OCT 1989	281		1	16
NOV 1989	0		0	0
DEC 1989	472		1	25
Totals:				
1989	2,335			
JAN 1990	96		1	31
FEB 1990	224		1	28
MAR 1990	551		1	23
APR 1990	0		0	0
MAY 1990	628		1	31
JUN 1990	465		1	30
JUL 1990	214		1	6
AUG 1990	573		1	30
SEP 1990	156		1	5
OCT 1990	0		0	0
NOV 1990	0		0	0
DEC 1990	317		1	24
Totals:				
1990	3,224			
JAN 1991	371		1	31
FEB 1991	272		1	28
MAR 1991	145		1	3
APR 1991	526		1	19
MAY 1991	661		1	31
JUN 1991	551		1	30
JUL 1991	630		1	31
AUG 1991	589		1	28

SEP 1991	545	1	24
OCT 1991	420	1	31
NOV 1991	404	1	30
DEC 1991	411	1	31
Totals:			
1991	5,525		
JAN 1992	528	1	26
FEB 1992	353	1	25
MAR 1992	396	1	31
APR 1992	265	1	30
MAY 1992	423	1	31
JUN 1992	408	1	30
JUL 1992	332	1	31
AUG 1992	370	1	31
SEP 1992	312	1	30
OCT 1992	320	1	31
NOV 1992	459	1	30
DEC 1992	384	1	31
Totals:			
1992	4,550		
JAN 1993	334	1	31
FEB 1993	313	1	28
MAR 1993	316	1	31
APR 1993	320	1	23
MAY 1993	391	1	31
JUN 1993	413	1	30
JUL 1993	320	1	24
AUG 1993	332	1	31
SEP 1993	390	1	30
OCT 1993	330	1	31
NOV 1993	306	1	30
DEC 1993	339	1	31
Totals:			
1993	4,104		
JAN 1994	352	1	31
FEB 1994	279	1	24
MAR 1994	338	1	31
APR 1994	298	1	30
MAY 1994	306	1	31
JUN 1994	293	1	30
JUL 1994	310	1	31
AUG 1994	311	1	31
SEP 1994	288	1	30
OCT 1994	257	1	31
NOV 1994	254	1	30
DEC 1994	298	1	31
Totals:			
1994	3,584		
JAN 1995	368	1	31
FEB 1995	241	1	28
MAR 1995	269	1	31
APR 1995	286	1	30
MAY 1995	278	1	31

JUN 1995	296	1	30
JUL 1995	274	1	31
AUG 1995	286	1	31
SEP 1995	313	1	30
OCT 1995	291	1	31
NOV 1995	490	1	30
DEC 1995	354	1	31
Totals:			
1995	3,746		
JAN 1996	214	1	31
FEB 1996	294	1	29
MAR 1996	283	1	31
APR 1996	148	1	30
MAY 1996	111	1	31
JUN 1996	91	1	30
JUL 1996	81	1	31
AUG 1996	101	1	31
SEP 1996	111	1	30
OCT 1996	103	1	31
NOV 1996	118	1	30
DEC 1996	96	1	31
Totals:			
1996	1,751		
JAN 1997	83	1	31
FEB 1997	283	1	28
MAR 1997	411	1	31
APR 1997	378	1	30
MAY 1997	424	1	31
JUN 1997	234	1	30
JUL 1997	239	1	31
AUG 1997	228	1	31
SEP 1997	231	1	30
OCT 1997	235	1	31
NOV 1997	205	1	30
DEC 1997	252	1	31
Totals:			
1997	3,203		
JAN 1998	302	1	31
FEB 1998	213	1	28
MAR 1998	202	1	31
APR 1998	174	1	30
MAY 1998	212	1	31
JUN 1998	246	1	30
JUL 1998	235	1	31
AUG 1998	175	1	31
SEP 1998	201	1	30
OCT 1998	218	1	31
NOV 1998	207	1	30
DEC 1998	303	1	31
Totals:			
1998	2,688		
JAN 1999	237	1	31
FEB 1999	206	1	28

MAR 1999	165	1	31
APR 1999	207	1	30
MAY 1999	161	1	31
JUN 1999	139	1	30
JUL 1999	124	1	31
AUG 1999	129	1	31
SEP 1999	121	1	30
OCT 1999	141	1	31
NOV 1999	142	1	30
DEC 1999	212	1	31
Totals:			
1999	1,984		
JAN 2000	207	1	31
FEB 2000	178	1	29
MAR 2000	154	1	31
APR 2000	208	1	30
MAY 2000	180	1	31
JUN 2000	157	1	30
JUL 2000	209	1	31
AUG 2000	119	1	31
SEP 2000	94	1	30
OCT 2000	95	1	31
NOV 2000	140	1	30
DEC 2000	165	1	31
Totals:			
2000	1,906		
JAN 2001	230	1	31
FEB 2001	228	1	28
MAR 2001	193	1	31
APR 2001	255	1	30
MAY 2001	157	1	31
JUN 2001	144	1	30
JUL 2001	150	1	31
AUG 2001	158	1	31
SEP 2001	112	1	30
OCT 2001	109	1	31
NOV 2001	79	1	30
DEC 2001	125	1	31
Totals:			
2001	1,940		
JAN 2002	104	1	31
FEB 2002	17	1	28
MAR 2002	11	1	31
APR 2002	143	1	30
MAY 2002	99	1	31
JUN 2002	104	1	30
JUL 2002	103	1	31
AUG 2002	125	1	31
SEP 2002	125	1	30
OCT 2002	141	1	31
NOV 2002	167	1	30
DEC 2002	143	1	31
Totals:			
2002	1,282		

JAN 2003	27		1	31
FEB 2003	11		1	28
MAR 2003	48		1	31
APR 2003	127		1	30
MAY 2003	170		1	31
JUN 2003	138		1	30
JUL 2003	125		1	31
AUG 2003	102		1	31
SEP 2003	99		1	30
OCT 2003	120		1	31
NOV 2003	114		1	30
DEC 2003	116		1	31
Totals:				
2003	1,197			
JAN 2004	63		1	31
FEB 2004	38		1	29
MAR 2004	118		1	31
APR 2004	107		1	30
MAY 2004	80		1	31
JUN 2004	78		1	30
JUL 2004	92		1	31
AUG 2004	20		1	31
Totals:				
2004	596			
JAN 2005	0		0	0
FEB 2005	0		0	0
MAR 2005	0		0	0
APR 2005	276		1	30
MAY 2005	342		1	31
JUN 2005	210		1	30
JUL 2005	220		1	31
AUG 2005	217		1	31
SEP 2005	250		1	30
OCT 2005	235		1	31
NOV 2005	208		1	30
DEC 2005	151		1	31
Totals:				
2005	2,109			
JAN 2006	178	0	1	31
FEB 2006	162	0	1	28
MAR 2006	204	0	1	31
APR 2006	171	0	1	30
MAY 2006	169	0	1	31
JUN 2006	121	0	1	30
JUL 2006	176	0	1	31
AUG 2006	160	0	1	31
SEP 2006	162	0	1	30
OCT 2006	182	0	1	31
NOV 2006	144	0	1	30
DEC 2006	137	31	1	31
Totals:				
2006	1,966	31		

JAN 2007	112	0	1	31
FEB 2007	53	28	1	28
MAR 2007	54	31	1	31
APR 2007	65	30	1	30
MAY 2007	94	31	1	31
JUN 2007	75	30	1	30
JUL 2007	91	31	1	31
AUG 2007	92	31	1	31
SEP 2007	86	30	1	30
OCT 2007	25	10	1	31
Totals:				
2007	747	252		

JAN 2008	0	0	0	0
FEB 2008	11	10	1	29

Gas Tests		Total count: 9									
API	2008	Well	Test	WHSIP	WHFP	BHP	BHP/Z	Water	Cond	Gas	AOF
Number		Number	Date					B/D	B/D	MCFD	MCFD

First Test											
30045206540000		3	19700615	894		960	1092			572	
30045206540000		3	19710526	629	260	674	739			94	
30045206540000		3	19720318	576	229	616	670			47	
30045206540000		3	19730818	541	170	579	626			69	
30045206540000		3	19750718	503	163	538	579			54	
30045206540000		3	19770517	504	133	539	580			56	
30045206540000		3	19790816	542	117	580	627			41	
30045206540000		3	19810407	502	124	537	578			49	
30045206540000		3	19830501	488	312	522	560			5	
=====											