

DATE IN 08/06/13	SUSPENSE	ENGINEER PRG	LOGGED IN 08/07/13	TYPE DHC	APP NO. PRG 13 21962274
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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 _____

30-039-08093

Jicarilla 153 Well #7

Burlington

[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.

Denise Journey
 Print or Type Name

Denise Journey
 Signature

Regulatory Technician
 Title

8/6/13
 Date

JICARILLA 153 #7 30-039-08093

Denise.Journey@conocophillips.com
 e-mail Address

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

RECEIVED OOD

2013 JUL 16 APPLICATION

APPLICATION FOR DOWNHOLE COMMINGLING

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

JICARILLA 153 7 Unit E, Sec. 36, 026N, 005W RIO ARRIBA
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 16579 API No. 30039080930000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	SOUTH BLANCO - PICTURED CLIFFS		LINDRITH GALLUP-DAKOTA, WEST
Pool Code	72439 ✓		39189 ✓
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3078'-3140'		7272'-7518'
Method of Production (Flowing or Artificial Lift)	Flowing		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)	250 PSI —		2200 PSI
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1000 BTU		1000 BTU
Producing, Shut-In or New Zone	PRODUCING ✓		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: 05/2012 Rates: 548 MCF	Date: N/A Rates: N/A	Date: 07/2012 Rates: 252 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	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:

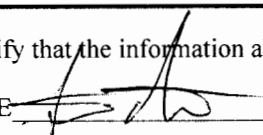
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation 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  TITLE Engineer DATE 7-13-2013

TYPE OR PRINT NAME Stephen Read, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Stephen.Read@conocophillips.com

Jicarilla 153 7

Unit E, Section 36, T026N, R005W

The Jicarilla 153 7 is a Lindrith Gallup-Dakota and South Blanco Pictured Cliffs commingle. A volumetric calculation will be performed to determine the allocation percentages between the Pictured Cliffs and Dakota. All documentation will be submitted to the Aztec NMOCD office.

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
August 1, 2011

Permit 169867

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-08093	2. Pool Code 39189	3. Pool Name LINDRITH GALLUP-DAKOTA, WEST
4. Property Code 16579	5. Property Name JICARILLA 153	6. Well No. 007
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6652

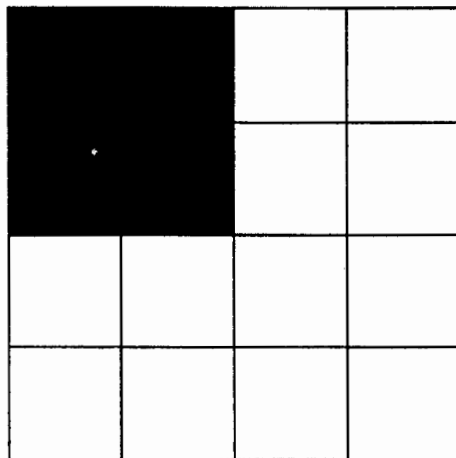
10. Surface Location

UL - Lot E	Section 36	Township 26N	Range 05W	Lot Idn	Feet From 1650	N/S Line N	Feet From 990	E/W Line W	County RIO ARRIBA
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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 **Denise Journey**Title: **Regulatory Technician**Date: **7/11/13****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: **Ernest Echohawk**Date of Survey: **7/9/1966**Certificate Number: **1545**

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

All distances must be from the outer boundaries of the Section

Operator Southern Union Production Company		Lease Jicarilla "D"		Well No. 7
Unit Letter E	Section 36	Township 26 North	Range 5 West	County Rio Arriba
Actual Footage Location of Well: 1650 feet from the North line 990 feet from the West line Ground Level Elev. 6661 (Est.) Producing Formation Pictured Cliffs Rock South Blanco - Pictured Cliffs Dedicated Acreage: 160 Acres				

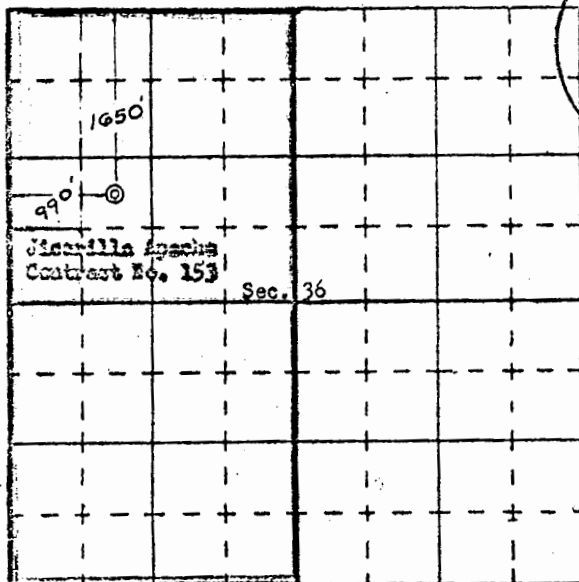
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Communitization**

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use 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.

Name Gilbert D. Noland, Jr.
Position Drilling Superintendent
Company Southern Union Production Co.
Date July 21, 1966

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.

NEW MEXICO
Date Surveyed July 19, 1966
Registered Professional Engineer and/or Land Surveyor
E. H. Caldwell, Jr., P.E.
Certificate No. 3602

RIO ARRIBA NM
JICARILLA 153 7
BURLINGTON RESOURCES O&G CO LP
ACTIVE

Production/Injection Report

Lease Name:	JICARILLA 153	Well Number:	7
Lease Number:	016579	Completion Date:	AUG 31, 1966
Operator Name:	BURLINGTON RESOURCES O&G	Total Depth:	7610
State:	NEW MEXICO	Status:	ACTIVE
County:	RIO ARRIBA	Product:	GAS
Field:	BLANCO SOUTH	Upper Perforation:	3078
Production ID:	2300430390809372439	Lower Perforation:	3140
API:	30039080930000	GOR:	
Prod Zone:	PICTURED CLIFFS	Prod Zone Code:	604PCCF
Reservoir Name:	PICTURED CLIFFS	Oil Gravity:	
Basin Name:	SAN JUAN BASIN	Gas Gravity:	0.68
Gas Gatherer:		N Factor:	
Liquid Gatherer:		Temp Gradient:	1.7
Well Type:	ACTIVE PRODUCING-GENERAL	Water Depth:	

Location

Geographic			
Latitude:	36.44581	Lat/Long Source:	TS
Longitude:	-107.31544	Datum:	NAD27
Legal (Congressional)			
Sec Twn Rng:	36E 26N 5W	Spot:	SW NW

Production Statistics

Dates

First Production:	DEC 1966	Last Production:	OCT 2012
First Oil:	First Gas:	First Water:	DEC 2006

Cummulative Production

Oil	Gas	Water
	632611	292

Annual Production

(47 years)

Year	Oil	Gas	Water
	BBLS	MCF	BBLS

Beginning

Cum:

1966	13,306
1967	51,898
1968	37,687

1969	28,607	
1970	26,080	
1971	29,186	
1972	27,483	
1973	24,846	
1974	23,416	
1975	18,928	
1976	18,090	
1977	19,572	
1978	15,422	
1979	17,905	
1980	12,674	
1981	12,781	
1982	10,279	
1983	9,810	
1984	11,374	
1985	9,033	
1986	5,323	
1987	3,233	
1988	4,232	
1989	8,007	
1990	11,370	
1991	5,827	
1992	12,089	
1993	11,848	
1994	11,447	
1995	10,110	
1996	9,041	
1997	8,321	
1998	7,686	
1999	10,702	
2000	8,378	
2001	8,445	
2002	8,762	
2003	8,144	
2004	7,942	
2005	7,645	
2006	7,075	31
2007	7,160	261
2008	7,032	
2009	6,357	
2010	6,686	
2011	6,317	
2012	5,055	
Totals:	632,611	292

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Monthly Production							
Date	Oil	Gas	Water	Cond Yld	% Water	# of	Days
MO/YR	BBLS	MCF	BBLS	STB/MMCF		Wells	on

OCT 1966		0				0	
NOV 1966		0				0	

DEC 1966	13,306	1
Totals:		
1966	13,306	
JAN 1967	11,334	1
FEB 1967	8,647	1
MAR 1967	3,800	1
APR 1967	3,366	1
MAY 1967	1,683	1
JUN 1967	3,794	1
JUL 1967	2,573	1
AUG 1967	527	1
SEP 1967	1,358	1
OCT 1967	2,535	1
NOV 1967	6,732	1
DEC 1967	5,549	1
Totals:		
1967	51,898	
JAN 1968	4,296	1
FEB 1968	5,250	1
MAR 1968	1,999	1
APR 1968	3,894	1
MAY 1968	1,111	1
JUN 1968	3,281	1
JUL 1968	2,480	1
AUG 1968	3,539	1
SEP 1968	1,693	1
OCT 1968	3,434	1
NOV 1968	3,185	1
DEC 1968	3,525	1
Totals:		
1968	37,687	
JAN 1969	2,465	1
FEB 1969	3,235	1
MAR 1969	3,783	1
APR 1969	1,046	1
MAY 1969	2,249	1
JUN 1969	2,926	1
JUL 1969	1,215	1
AUG 1969	2,218	1
SEP 1969	1,721	1
OCT 1969	2,242	1
NOV 1969	3,126	1
DEC 1969	2,381	1
Totals:		
1969	28,607	
JAN 1970	2,952	1
FEB 1970	3,171	1
MAR 1970	1,986	1
APR 1970	1,637	1
MAY 1970	1,872	1
JUN 1970	1,664	1
JUL 1970	1,159	1
AUG 1970	1,099	1

SEP 1970	3,066	1
OCT 1970	2,129	1
NOV 1970	2,824	1
DEC 1970	2,521	1
Totals:		
1970	26,080	
JAN 1971	3,007	1
FEB 1971	3,043	1
MAR 1971	2,493	1
APR 1971	2,878	1
MAY 1971	2,206	1
JUN 1971	2,370	1
JUL 1971	1,419	1
AUG 1971	1,506	1
SEP 1971	1,395	1
OCT 1971	2,778	1
NOV 1971	3,046	1
DEC 1971	3,045	1
Totals:		
1971	29,186	
JAN 1972	3,082	1
FEB 1972	2,502	1
MAR 1972	2,066	1
APR 1972	2,427	1
MAY 1972	2,169	1
JUN 1972	2,561	1
JUL 1972	1,310	1
AUG 1972	2,390	1
SEP 1972	1,651	1
OCT 1972	1,707	1
NOV 1972	2,656	1
DEC 1972	2,962	1
Totals:		
1972	27,483	
JAN 1973	2,595	1
FEB 1973	2,192	1
MAR 1973	2,299	1
APR 1973	1,816	1
MAY 1973	2,684	1
JUN 1973	1,798	1
JUL 1973	1,534	1
AUG 1973	1,941	1
SEP 1973	1,959	1
OCT 1973	1,953	1
NOV 1973	2,120	1
DEC 1973	1,955	1
Totals:		
1973	24,846	
JAN 1974	2,311	1
FEB 1974	2,031	1
MAR 1974	1,882	1
APR 1974	1,829	1
MAY 1974	1,839	1

JUN 1974	2,134	1
JUL 1974	1,932	1
AUG 1974	1,761	1
SEP 1974	1,886	1
OCT 1974	1,781	1
NOV 1974	2,151	1
DEC 1974	1,879	1
Totals:		
1974	23,416	
JAN 1975	1,940	1
FEB 1975	1,837	1
MAR 1975	1,718	1
APR 1975	1,830	1
MAY 1975	1,582	1
JUN 1975	1,512	1
JUL 1975	1,427	1
AUG 1975	1,455	1
SEP 1975	1,276	1
OCT 1975	1,217	1
NOV 1975	1,473	1
DEC 1975	1,661	1
Totals:		
1975	18,928	
JAN 1976	2,505	1
FEB 1976	1,729	1
MAR 1976	1,418	1
APR 1976	1,508	1
MAY 1976	1,279	1
JUN 1976	1,868	1
JUL 1976	1,809	1
AUG 1976	1,483	1
SEP 1976	1,153	1
OCT 1976	671	1
NOV 1976	1,238	1
DEC 1976	1,429	1
Totals:		
1976	18,090	
JAN 1977	2,901	1
FEB 1977	1,800	1
MAR 1977	1,362	1
APR 1977	1,427	1
MAY 1977	1,557	1
JUN 1977	1,466	1
JUL 1977	1,498	1
AUG 1977	1,556	1
SEP 1977	1,244	1
OCT 1977	1,636	1
NOV 1977	1,598	1
DEC 1977	1,527	1
Totals:		
1977	19,572	
JAN 1978	368	1
FEB 1978	1,629	1

MAR 1978	2,285	1	
APR 1978	1,434	1	
MAY 1978	1,335	1	
JUN 1978	1,107	1	
JUL 1978	949	1	
AUG 1978	1,054	1	
SEP 1978	969	1	
OCT 1978	1,089	1	
NOV 1978	1,364	1	
DEC 1978	1,839	1	
Totals:			
1978	15,422		
JAN 1979	1,524	1	
FEB 1979	1,370	1	
MAR 1979	1,517	1	
APR 1979	1,376	1	
MAY 1979	1,819	1	
JUN 1979	1,687	1	
JUL 1979	1,238	1	
AUG 1979	1,198	1	
SEP 1979	1,586	1	
OCT 1979	1,344	1	
NOV 1979	1,731	1	
DEC 1979	1,515	1	
Totals:			
1979	17,905		
JAN 1980	1,231	1	30
FEB 1980	0	0	0
MAR 1980	1,617	1	21
APR 1980	1,292	1	30
MAY 1980	1,596	1	30
JUN 1980	647	1	30
JUL 1980	58	1	22
AUG 1980	1,278	1	31
SEP 1980	551	1	30
OCT 1980	972	1	30
NOV 1980	1,608	1	30
DEC 1980	1,824	1	30
Totals:			
1980	12,674		
JAN 1981	1,633	1	31
FEB 1981	1,611	1	28
MAR 1981	1,386	1	28
APR 1981	1,121	1	30
MAY 1981	1,069	1	30
JUN 1981	271	1	30
JUL 1981	157	1	26
AUG 1981	658	1	31
SEP 1981	1,048	1	30
OCT 1981	860	1	30
NOV 1981	1,506	1	30
DEC 1981	1,461	1	30
Totals:			
1981	12,781		

JAN 1982	1,311	1	31
FEB 1982	1,380	1	28
MAR 1982	939	1	27
APR 1982	879	1	30
MAY 1982	357	1	30
JUN 1982	36	1	23
JUL 1982	720	1	22
AUG 1982	1,127	1	30
SEP 1982	685	1	30
OCT 1982	873	1	25
NOV 1982	987	1	30
DEC 1982	985	1	30
Totals: 1982	10,279		
JAN 1983	1,615	1	31
FEB 1983	939	1	23
MAR 1983	478	1	28
APR 1983	1,193	1	30
MAY 1983	43	1	30
JUN 1983	53	1	30
JUL 1983	306	1	30
AUG 1983	733	1	31
SEP 1983	399	1	18
OCT 1983	746	1	30
NOV 1983	1,421	1	30
DEC 1983	1,884	1	30
Totals: 1983	9,810		
JAN 1984	1,978	1	30
FEB 1984	1,026	1	29
MAR 1984	398	1	29
APR 1984	637	1	30
MAY 1984	245	1	30
JUN 1984	135	1	30
JUL 1984	801	1	30
AUG 1984	550	1	24
SEP 1984	1,047	1	27
OCT 1984	1,644	1	30
NOV 1984	1,574	1	30
DEC 1984	1,339	1	30
Totals: 1984	11,374		
JAN 1985	953	1	27
FEB 1985	896	1	21
MAR 1985	677	1	28
APR 1985	250	1	23
MAY 1985	640	1	30
JUN 1985	953	1	27
JUL 1985	929	1	27
AUG 1985	509	1	23
SEP 1985	125	1	2
OCT 1985	598	1	10
NOV 1985	1,488	1	30

DEC 1985	1,015	1	30
Totals:			
1985	9,033		
JAN 1986	471	1	0
FEB 1986	749	1	0
MAR 1986	960	1	0
APR 1986	219	1	0
MAY 1986	74	1	0
JUN 1986	605	1	0
JUL 1986	811	1	0
AUG 1986	153	1	0
SEP 1986	0	0	0
OCT 1986	149	1	0
NOV 1986	227	1	0
DEC 1986	905	1	30
Totals:			
1986	5,323		
JAN 1987	1,063	1	31
FEB 1987	2	1	9
MAR 1987	196	1	2
APR 1987	174	1	2
MAY 1987	151	1	2
JUN 1987	0	0	0
JUL 1987	0	0	0
AUG 1987	180	1	2
SEP 1987	170	1	2
OCT 1987	0	0	0
NOV 1987	0	0	0
DEC 1987	1,297	1	14
Totals:			
1987	3,233		
JAN 1988	1,690	1	31
FEB 1988	162	1	4
MAR 1988	0	0	0
APR 1988	0	0	0
MAY 1988	0	0	0
JUN 1988	0	0	0
JUL 1988	504	1	5
AUG 1988	1,565	1	17
SEP 1988	0	0	0
OCT 1988	311	1	4
NOV 1988	0	0	0
DEC 1988	0	0	0
Totals:			
1988	4,232		
JAN 1989	1,040	1	14
FEB 1989	1,295	1	28
MAR 1989	770	1	14
APR 1989	0	0	0
MAY 1989	0	0	0
JUN 1989	0	0	0
JUL 1989	446	1	5
AUG 1989	1,275	1	19

SEP 1989	0	0	0
OCT 1989	697	1	14
NOV 1989	1,276	1	14
DEC 1989	1,208	1	18
Totals: 1989	8,007		
JAN 1990	935	1	22
FEB 1990	733	1	20
MAR 1990	670	1	19
APR 1990	1,233	1	30
MAY 1990	1,553	1	30
JUN 1990	1,654	1	30
JUL 1990	998	1	31
AUG 1990	469	1	4
SEP 1990	0	0	0
OCT 1990	1,202	1	30
NOV 1990	901	1	28
DEC 1990	1,022	1	27
Totals: 1990	11,370		
JAN 1991	1,104	1	31
FEB 1991	509	1	4
MAR 1991	792	1	27
APR 1991	572	1	30
MAY 1991	200	1	6
JUN 1991	0	0	0
JUL 1991	0	0	0
AUG 1991	0	0	0
SEP 1991	0	0	0
OCT 1991	949	1	17
NOV 1991	814	1	30
DEC 1991	887	1	20
Totals: 1991	5,827		
JAN 1992	1,092	1	31
FEB 1992	1,124	1	29
MAR 1992	862	1	25
APR 1992	1,126	1	26
MAY 1992	1,008	1	31
JUN 1992	850	1	30
JUL 1992	785	1	31
AUG 1992	908	1	31
SEP 1992	747	1	30
OCT 1992	667	1	31
NOV 1992	1,846	1	30
DEC 1992	1,074	1	31
Totals: 1992	12,089		
JAN 1993	593	1	26
FEB 1993	1,937	1	28
MAR 1993	1,221	1	31
APR 1993	1,029	1	30
MAY 1993	907	1	31

JUN 1993	735	1	30
JUL 1993	1,106	1	26
AUG 1993	686	1	31
SEP 1993	816	1	30
OCT 1993	848	1	31
NOV 1993	990	1	23
DEC 1993	980	1	31
Totals:			
1993	11,848		
JAN 1994	1,934	1	15
FEB 1994	1,556	1	28
MAR 1994	579	1	31
APR 1994	932	1	23
MAY 1994	739	1	23
JUN 1994	898	1	30
JUL 1994	689	1	31
AUG 1994	665	1	31
SEP 1994	672	1	30
OCT 1994	679	1	31
NOV 1994	1,084	1	30
DEC 1994	1,020	1	31
Totals:			
1994	11,447		
JAN 1995	745	1	31
FEB 1995	347	1	28
MAR 1995	936	1	24
APR 1995	786	1	30
MAY 1995	851	1	31
JUN 1995	974	1	30
JUL 1995	862	1	31
AUG 1995	828	1	31
SEP 1995	810	1	30
OCT 1995	823	1	31
NOV 1995	1,052	1	30
DEC 1995	1,096	1	31
Totals:			
1995	10,110		
JAN 1996	787	1	31
FEB 1996	747	1	29
MAR 1996	678	1	31
APR 1996	743	1	25
MAY 1996	629	1	31
JUN 1996	1,169	1	30
JUL 1996	679	1	23
AUG 1996	788	1	31
SEP 1996	683	1	30
OCT 1996	692	1	31
NOV 1996	545	1	30
DEC 1996	901	1	31
Totals:			
1996	9,041		
JAN 1997	872	1	31
FEB 1997	602	1	28

MAR 1997	816	1	31
APR 1997	653	1	30
MAY 1997	629	1	31
JUN 1997	683	1	30
JUL 1997	667	1	31
AUG 1997	718	1	31
SEP 1997	651	1	30
OCT 1997	602	1	25
NOV 1997	652	1	30
DEC 1997	776	1	31
Totals:			
1997	8,321		
JAN 1998	781	1	31
FEB 1998	639	1	28
MAR 1998	731	1	31
APR 1998	613	1	25
MAY 1998	699	1	31
JUN 1998	736	1	30
JUL 1998	748	1	31
AUG 1998	764	1	31
SEP 1998	684	1	30
OCT 1998	0	0	0
NOV 1998	0	0	0
DEC 1998	1,291	1	31
Totals:			
1998	7,686		
JAN 1999	1,006	1	31
FEB 1999	1,134	1	28
MAR 1999	1,020	1	31
APR 1999	914	1	30
MAY 1999	888	1	31
JUN 1999	655	1	21
JUL 1999	769	1	31
AUG 1999	836	1	31
SEP 1999	779	1	30
OCT 1999	832	1	31
NOV 1999	780	1	30
DEC 1999	1,089	1	31
Totals:			
1999	10,702		
JAN 2000	944	1	31
FEB 2000	759	1	29
MAR 2000	710	1	31
APR 2000	683	1	30
MAY 2000	717	1	22
JUN 2000	686	1	25
JUL 2000	600	1	31
AUG 2000	640	1	31
SEP 2000	650	1	30
OCT 2000	649	1	31
NOV 2000	636	1	30
DEC 2000	704	1	31
Totals:			
2000	8,378		

JAN 2001	835	1	31
FEB 2001	637	1	28
MAR 2001	670	1	31
APR 2001	609	1	25
MAY 2001	628	1	31
JUN 2001	614	1	30
JUL 2001	646	1	31
AUG 2001	679	1	31
SEP 2001	622	1	30
OCT 2001	674	1	31
NOV 2001	666	1	30
DEC 2001	1,165	1	31
Totals: 2001	8,445		
JAN 2002	817	1	31
FEB 2002	587	1	28
MAR 2002	836	1	27
APR 2002	791	1	30
MAY 2002	692	1	31
JUN 2002	766	1	30
JUL 2002	777	1	31
AUG 2002	701	1	31
SEP 2002	701	1	30
OCT 2002	705	1	31
NOV 2002	660	1	30
DEC 2002	729	1	31
Totals: 2002	8,762		
JAN 2003	690	1	31
FEB 2003	578	1	28
MAR 2003	759	1	31
APR 2003	569	1	26
MAY 2003	676	1	31
JUN 2003	636	1	30
JUL 2003	683	1	31
AUG 2003	637	1	31
SEP 2003	626	1	30
OCT 2003	624	1	31
NOV 2003	717	1	30
DEC 2003	949	1	31
Totals: 2003	8,144		
JAN 2004	713	1	31
FEB 2004	740	1	29
MAR 2004	686	1	31
APR 2004	644	1	30
MAY 2004	675	1	31
JUN 2004	599	1	26
JUL 2004	659	1	31
AUG 2004	613	1	31
SEP 2004	598	1	30
OCT 2004	650	1	31
NOV 2004	716	1	30

DEC 2004	649		1	31
Totals:				
2004	7,942			
JAN 2005	763		1	31
FEB 2005	584		1	28
MAR 2005	625		1	31
APR 2005	600		1	30
MAY 2005	640		1	31
JUN 2005	602		1	30
JUL 2005	607		1	27
AUG 2005	641		1	31
SEP 2005	665		1	30
OCT 2005	611		1	31
NOV 2005	601		1	30
DEC 2005	706		1	31
Totals:				
2005	7,645			
JAN 2006	579	0	1	31
FEB 2006	519	0	1	28
MAR 2006	571	0	1	31
APR 2006	554	0	1	30
MAY 2006	561	0	1	27
JUN 2006	595	0	1	30
JUL 2006	627	0	1	31
AUG 2006	588	0	1	31
SEP 2006	565	0	1	30
OCT 2006	616	0	1	31
NOV 2006	630	0	1	30
DEC 2006	670	31	1	31
Totals:				
2006	7,075	31		
JAN 2007	630	31	1	31
FEB 2007	642	28	1	28
MAR 2007	550	31	1	31
APR 2007	521	30	1	30
MAY 2007	544	31	1	31
JUN 2007	536	30	1	30
JUL 2007	558	31	1	31
AUG 2007	606	31	1	31
SEP 2007	559	18	1	18
OCT 2007	660		1	31
NOV 2007	671		1	30
DEC 2007	683		1	31
Totals:				
2007	7,160	261		
JAN 2008	538		1	31
FEB 2008	591		1	29
MAR 2008	827		1	31
APR 2008	620		1	30
MAY 2008	659		1	31
JUN 2008	585		1	30
JUL 2008	514		1	31
AUG 2008	345		1	31

SEP 2008	615	1	30
OCT 2008	574	1	31
NOV 2008	587	1	30
DEC 2008	577	1	31
Totals: 2008	7,032		
JAN 2009	562	1	31
FEB 2009	465	1	28
MAR 2009	545	1	31
APR 2009	509	1	30
MAY 2009	527	1	31
JUN 2009	520	1	30
JUL 2009	514	1	31
AUG 2009	507	1	31
SEP 2009	523	1	30
OCT 2009	576	1	31
NOV 2009	542	1	30
DEC 2009	567	1	31
Totals: 2009	6,357		
JAN 2010	730	1	31
FEB 2010	589	1	28
MAR 2010	561	1	31
APR 2010	539	1	30
MAY 2010	541	1	31
JUN 2010	533	1	30
JUL 2010	553	1	31
AUG 2010	475	1	31
SEP 2010	572	1	30
OCT 2010	566	1	31
NOV 2010	525	1	30
DEC 2010	502	1	31
Totals: 2010	6,686		
JAN 2011	602	1	31
FEB 2011	537	1	28
MAR 2011	587	1	31
APR 2011	516	1	30
MAY 2011	528	1	28
JUN 2011	527	1	30
JUL 2011	521	1	31
AUG 2011	492	1	31
SEP 2011	495	1	30
OCT 2011	517	1	31
NOV 2011	478	1	30
DEC 2011	517	1	31
Totals: 2011	6,317		
JAN 2012	594	1	31
FEB 2012	567	1	29
MAR 2012	595	1	31
APR 2012	480	1	30
MAY 2012	548	1	31

JUN 2012	476	1	30							
JUL 2012	472	1	29							
AUG 2012	509	1	31							
SEP 2012	501	1	30							
Gas Tests	Total count: 16	1	31							
API Totals:	Well	Test	WHSIP	WHFP	BHP	BHP/Z	Water	Cond	Gas	AOF
Number	Number	Date					B/D	B/D	MCFD	MCFD

First Test:

30039080930000	7	19660831	1084		1179	1375			1538	
30039080930000	7	19661024	1073	121	1167	1360			1538	
30039080930000	7	19700723	544	428	587	635			83	
30039080930000	7	19710926	499	401	539	579			78	
30039080930000	7	19720718	398	297	429	454			62	
30039080930000	7	19730602	329	245	354	371			61	
30039080930000	7	19740517	317	199	341	357			65	
30039080930000	7	19760516	321	162	346	362			44	
30039080930000	7	19780717	351	257	378	398			36	
30039080930000	7	19800724	370	194	399	421			48	
30039080930000	7	19820724	388	349	418	442			51	
30039080930000	7	19840821	417	382	450	478			21	
30039080930000	7	19880817	432	278	466	496			92	
30039080930000	7	19901205	399	343	430	455			8	
30039080930000	7	19920329	376	291	405	428			33	
30039080930000	7	19960729	277	151	298	310			30	

RIO ARRIBA NM
JICARILLA 153 7
BURLINGTON RESOURCES O&G CO LP
ACTIVE

Production/Injection Report

Lease Name:	JICARILLA 153	Well Number:	7
Lease Number:	016579	Completion Date:	AUG 31, 1966
Operator Name:	BURLINGTON RESOURCES O&G	Total Depth:	7610
State:	NEW MEXICO	Status:	ACTIVE
County:	RIO ARRIBA	Product:	CRUDE OIL
Field:	LINDRITH WEST	Upper Perforation:	
Production ID:	1300430390809339189	Lower Perforation:	
API:	30039080930000	GOR:	
Prod Zone:	GALLUP / DAKOTA	Prod Zone Code:	603GPKD
Reservoir Name:	GALLUP DAKOTA	Oil Gravity:	
Basin Name:	SAN JUAN BASIN	Gas Gravity:	
Gas Gatherer:		N Factor:	
Liquid Gatherer:		Temp Gradient:	
Well Type:	ACTIVE PRODUCING-GENERAL	Water Depth:	

Location

Geographic			
Latitude:	36.44581	Lat/Long Source:	TS
Longitude:	-107.31544	Datum:	NAD27
Legal (Congressional)			
Sec Twn Rng:	36E 26N 5W	Spot:	SW NW

Production Statistics

Dates			
First Production:	OCT 1966	Last Production:	OCT 2012
First Oil:	JAN 1970	First Gas:	DEC 1966
		First Water:	JAN 1983

Cummulative Production		
Oil	Gas	Water
36464	2641329	1597

Annual Production		(47 years)
Year	Oil BBLs	Gas MCF
		Water BBLs

Beginning

Cum:	
1966	30,945
1967	181,697
1968	188,077

1969		149,337	
1970	1,324	129,296	
1971	1,986	131,896	
1972	2,029	118,711	
1973	1,490	117,114	
1974	1,392	103,704	
1975	1,275	98,026	
1976	1,052	85,052	
1977	1,057	88,565	
1978	672	79,359	
1979	896	71,789	
1980	771	60,363	
1981	967	58,856	
1982	644	53,303	
1983	745	50,225	151
1984	696	50,631	
1985	584	37,194	
1986	358	27,268	22
1987	548	45,574	87
1988	283	24,766	45
1989	361	27,739	2
1990	305	45,573	
1991	208	18,308	
1992	695	49,571	
1993	460	36,249	
1994	614	54,740	
1995	532	46,863	
1996	440	39,052	
1997	285	31,546	
1998	125	7,415	
1999	369	47,656	37
2000	277	26,524	
2001	223	29,331	70
2002	280	31,242	20
2003	163	17,548	2
2004	223	29,111	23
2005	188	15,525	43
2006	260	26,374	155
2007	46	17,985	272
2008	88	14,107	143
2009	143	13,681	143
2010	68	15,634	143
2011	107	6,425	121
2012	104	11,382	118
Totals:	36,464	2,641,329	1,597

Monthly Production

Date MO/YR	Oil BBLS	Gas MCF	Water BBLS	GOR SCF/BBLS	% Water	# of Wells	Days on
DEC 1966		30,945				1	
Totals:							

1966		30,945		
JAN 1967		34,008		1
FEB 1967		18,368		1
MAR 1967		16,774		1
APR 1967		17,395		1
MAY 1967		2,208		1
JUN 1967		2,588		1
JUL 1967		14,620		1
AUG 1967		11,030		1
SEP 1967		3,686		1
OCT 1967		3,246		1
NOV 1967		30,778		1
DEC 1967		26,996		1
Totals:				
1967		181,697		
JAN 1968		22,312		1
FEB 1968		23,666		1
MAR 1968		11,243		1
APR 1968		19,076		1
MAY 1968		12,464		1
JUN 1968		17,626		1
JUL 1968		19,675		1
AUG 1968		12,448		1
SEP 1968		1,419		1
OCT 1968		10,466		1
NOV 1968		21,170		1
DEC 1968		16,512		1
Totals:				
1968		188,077		
JAN 1969		16,002		1
FEB 1969		16,857		1
MAR 1969		11,422		1
APR 1969		15,747		1
MAY 1969		12,124		1
JUN 1969		12,445		1
JUL 1969		1,165		1
AUG 1969		6,638		1
SEP 1969		17,055		1
OCT 1969		12,955		1
NOV 1969		14,284		1
DEC 1969		12,643		1
Totals:				
1969		149,337		
JAN 1970	193	13,605	70493	1
FEB 1970	203	13,799	67976	1
MAR 1970	206	10,892	52874	1
APR 1970	197	10,517	53386	1
MAY 1970	0	11,317		1
JUN 1970	0	0		0
JUL 1970	0	336		1
AUG 1970	0	14,360		1
SEP 1970	0	14,288		1
OCT 1970	0	13,219		1

NOV 1970	319	13,746	43091	1
DEC 1970	206	13,217	64161	1
Totals:				
1970	1,324	129,296		
JAN 1971	384	12,550	32683	1
FEB 1971	0	11,207		1
MAR 1971	204	10,722	52559	1
APR 1971	0	8,998		1
MAY 1971	390	11,149	28588	1
JUN 1971	0	11,791		1
JUL 1971	200	8,728	43641	1
AUG 1971	196	8,369	42699	1
SEP 1971	180	12,040	66889	1
OCT 1971	202	11,508	56971	1
NOV 1971	230	13,130	57087	1
DEC 1971	0	11,704		1
Totals:				
1971	1,986	131,896		
JAN 1972	230	9,259	40257	1
FEB 1972	33	12,193	369485	1
MAR 1972	230	7,022	30531	1
APR 1972	0	8,033		1
MAY 1972	229	8,707	38022	1
JUN 1972	228	10,263	45014	1
JUL 1972	0	8,734		1
AUG 1972	221	9,561	43263	1
SEP 1972	155	9,517	61401	1
OCT 1972	0	11,997		1
NOV 1972	333	12,268	36841	1
DEC 1972	370	11,157	30155	1
Totals:				
1972	2,029	118,711		
JAN 1973	228	11,055	48487	1
FEB 1973	0	10,885		1
MAR 1973	0	10,048		1
APR 1973	444	6,387	14386	1
MAY 1973	0	10,254		1
JUN 1973	140	9,043	64593	1
JUL 1973	224	9,487	42353	1
AUG 1973	0	10,286		1
SEP 1973	229	7,259	31699	1
OCT 1973	0	11,294		1
NOV 1973	225	11,099	49329	1
DEC 1973	0	10,017		1
Totals:				
1973	1,490	117,114		
JAN 1974	233	9,872	42370	1
FEB 1974	0	9,847		1
MAR 1974	241	7,589	31490	1
APR 1974	0	6,617		1
MAY 1974	223	10,176	45633	1
JUN 1974	222	9,015	40609	1
JUL 1974	0	8,749		1

AUG 1974	232	8,992	38759	1
SEP 1974	0	3,180		1
OCT 1974	0	10,429		1
NOV 1974	241	10,292	42706	1
DEC 1974	0	8,946		1
Totals:				
1974	1,392	103,704		
JAN 1975	0	9,216		1
FEB 1975	237	9,003	37988	1
MAR 1975	0	7,542		1
APR 1975	228	7,002	30711	1
MAY 1975	0	8,306		1
JUN 1975	204	8,153	39966	1
JUL 1975	0	8,086		1
AUG 1975	0	7,964		1
SEP 1975	225	7,579	33685	1
OCT 1975	0	7,952		1
NOV 1975	0	9,264		1
DEC 1975	381	7,959	20890	1
Totals:				
1975	1,275	98,026		
JAN 1976	0	7,395		1
FEB 1976	0	8,284		1
MAR 1976	241	7,354	30515	1
APR 1976	206	7,596	36874	1
MAY 1976	0	7,671		1
JUN 1976	0	7,844		1
JUL 1976	0	7,937		1
AUG 1976	228	6,823	29926	1
SEP 1976	0	4,010		1
OCT 1976	0	4,205		1
NOV 1976	209	6,067	29029	1
DEC 1976	168	9,866	58727	1
Totals:				
1976	1,052	85,052		
JAN 1977	0	9,223		1
FEB 1977	0	8,240		1
MAR 1977	226	6,740	29824	1
APR 1977	238	7,388	31043	1
MAY 1977	143	6,113	42749	1
JUN 1977	0	8,024		1
JUL 1977	0	7,078		1
AUG 1977	0	8,400		1
SEP 1977	222	1,837	8275	1
OCT 1977	0	9,463		1
NOV 1977	228	8,804	38615	1
DEC 1977	0	7,255		1
Totals:				
1977	1,057	88,565		
JAN 1978	224	1,813	8094	1
FEB 1978	0	10,076		1
MAR 1978	0	16,080		1
APR 1978	230	7,200	31305	1

MAY 1978	0	5,840		1	
JUN 1978	0	4,093		1	
JUL 1978	0	3,811		1	
AUG 1978	218	6,167	28289	1	
SEP 1978	0	5,488		1	
OCT 1978	0	473		1	
NOV 1978	0	10,010		1	
DEC 1978	0	8,308		1	
Totals:					
1978	672	79,359			
JAN 1979	0	8,522		1	
FEB 1979	0	4,232		1	
MAR 1979	0	4,421		1	
APR 1979	450	5,295	11767	1	
MAY 1979	0	7,995		1	
JUN 1979	221	4,960	22444	1	
JUL 1979	0	6,371		1	
AUG 1979	0	5,516		1	
SEP 1979	0	5,991		1	
OCT 1979	225	4,569	20307	1	
NOV 1979	0	7,129		1	
DEC 1979	0	6,788		1	
Totals:					
1979	896	71,789			
JAN 1980	238	6,321	26559	1	30
FEB 1980	0	0		0	0
MAR 1980	0	6,167		1	21
APR 1980	303	6,377	21047	1	30
MAY 1980	0	5,949		1	30
JUN 1980	0	846		1	30
JUL 1980	0	2,028		1	30
AUG 1980	0	6,201		1	31
SEP 1980	0	4,077		1	27
OCT 1980	230	6,788	29514	1	30
NOV 1980	0	8,839		1	30
DEC 1980	0	6,770		1	30
Totals:					
1980	771	60,363			
JAN 1981	229	7,924	34603	1	31
FEB 1981	0	5,096		1	28
MAR 1981	234	7,475	31945	1	28
APR 1981	0	5,229		1	30
MAY 1981	0	3,564		1	30
JUN 1981	227	2,049	9027	1	30
JUL 1981	0	2,394		1	27
AUG 1981	44	4,446	101046	1	31
SEP 1981	0	4,283		1	30
OCT 1981	0	1,457		1	30
NOV 1981	0	6,866		1	30
DEC 1981	233	8,073	34649	1	30
Totals:					
1981	967	58,856			
JAN 1982	0	7,668		1	31

FEB 1982	0	6,099				1	28
MAR 1982	0	5,385				1	28
APR 1982	235	3,380		14383		1	30
MAY 1982	0	2,368				1	30
JUN 1982	0	384				1	23
JUL 1982	0	288				1	16
AUG 1982	83	3,911		47121		1	31
SEP 1982	58	5,639		97225		1	30
OCT 1982	86	5,786		67280		1	27
NOV 1982	110	6,740		61273		1	30
DEC 1982	72	5,655		78542		1	30
Totals:							
1982	644	53,303					
JAN 1983	104	6,544	20	62924	16.13	1	28
FEB 1983	17	3,480	0	204706		1	13
MAR 1983	55	3,045	16	55364	22.54	1	20
APR 1983	77	5,167	12	67104	13.48	1	23
MAY 1983	32	1,684	6	52626	15.79	1	30
JUN 1983	0	550	0			1	5
JUL 1983	44	1,329	25	30205	36.23	1	22
AUG 1983	64	5,688	20	88876	23.81	1	31
SEP 1983	69	4,431	20	64218	22.47	1	29
OCT 1983	77	4,871	20	63260	20.62	1	30
NOV 1983	38	7,486	12	197001	24.00	1	30
DEC 1983	168	5,950	0	35417		1	26
Totals:							
1983	745	50,225	151				
JAN 1984	58	7,586		130794		1	31
FEB 1984	74	5,035		68041		1	29
MAR 1984	85	3,102		36495		1	29
APR 1984	30	3,510		117001		1	30
MAY 1984	30	1,300		43334		1	30
JUN 1984	0	108				1	4
JUL 1984	20	1,920		96001		1	14
AUG 1984	50	4,907		98141		1	31
SEP 1984	53	3,769		71114		1	29
OCT 1984	95	7,032		74022		1	30
NOV 1984	139	7,684		55281		1	30
DEC 1984	62	4,678		75452		1	30
Totals:							
1984	696	50,631					
JAN 1985	25	2,658		106321		1	27
FEB 1985	28	3,187		113822		1	13
MAR 1985	89	4,859		54596		1	28
APR 1985	14	1,803		128786		1	23
MAY 1985	40	1,588		39701		1	16
JUN 1985	60	0				1	0
JUL 1985	6	411		68501		1	2
AUG 1985	0	0				0	0
SEP 1985	33	2,808		85091		1	15
OCT 1985	94	6,362		67681		1	30
NOV 1985	129	8,160		63256		1	30
DEC 1985	66	5,358		81182		1	30
Totals:							

1985	584	37,194					
JAN 1986	46	4,160	0	90435		1	31
FEB 1986	61	5,448	0	89312		1	28
MAR 1986	0	896	0			1	7
APR 1986	0	352	0			1	2
MAY 1986	0	0	0			0	0
JUN 1986	83	2,876	2	34651	2.35	1	11
JUL 1986	42	4,691	4	111691	8.70	1	30
AUG 1986	34	3,709	1	109089	2.86	1	28
SEP 1986	8	574	0	71751		1	3
OCT 1986	17	579	3	34059	15.00	1	2
NOV 1986	0	9	0			1	2
DEC 1986	67	3,974	12	59314	15.19	1	13
Totals:							
1986	358	27,268	22				
JAN 1987	65	3,554	0	54677		1	10
FEB 1987	84	7,005	18	83393	17.65	1	28
MAR 1987	73	5,683	15	77850	17.05	1	28
APR 1987	16	4,150	4	259376	20.00	1	24
MAY 1987	0	0	0			0	0
JUN 1987	0	0	0			0	0
JUL 1987	48	1,262	5	26292	9.43	1	6
AUG 1987	70	6,683	10	95472	12.50	1	31
SEP 1987	39	5,108	9	130975	18.75	1	30
OCT 1987	53	4,316	11	81434	17.19	1	28
NOV 1987	89	5,822	13	65416	12.75	1	30
DEC 1987	11	1,991	2	181001	15.38	1	10
Totals:							
1987	548	45,574	87				
JAN 1988	45	5,459	9	121312	16.67	1	19
FEB 1988	43	4,762	7	110745	14.00	1	29
MAR 1988	46	3,650	9	79348	16.36	1	14
APR 1988	0	0	0			0	0
MAY 1988	0	0	0			0	0
JUN 1988	0	0	0			0	0
JUL 1988	22	972	5	44182	18.52	1	4
AUG 1988	5	364	0	72801		1	2
SEP 1988	0	0	0			0	0
OCT 1988	45	1,088	0	24178		1	3
NOV 1988	77	8,425	15	109416	16.30	1	23
DEC 1988	0	46	0			1	1
Totals:							
1988	283	24,766	45				
JAN 1989	0	0	0			0	0
FEB 1989	83	6,988	0	84193		1	23
MAR 1989	57	2,998	0	52597		1	18
APR 1989	0	0	0			0	0
MAY 1989	0	0	0			0	0
JUN 1989	37	1,736	0	46919		1	5
JUL 1989	55	4,050	0	73637		1	13
AUG 1989	0	182	0			1	1
SEP 1989	0	0	0			0	0
OCT 1989	0	0	0			0	0

NOV 1989	99	5,530	0	55859		1	15
DEC 1989	30	6,255	2	208501	6.25	1	21
Totals:							
1989	361	27,739	2				
JAN 1990	57	5,586		98001		1	22
FEB 1990	17	3,352		197177		1	20
MAR 1990	21	5,030		239524		1	19
APR 1990	17	4,822		283648		1	30
MAY 1990	47	6,591		140235		1	30
JUN 1990	27	5,116		189482		1	30
JUL 1990	47	3,688		78469		1	31
AUG 1990	0	2,693				1	14
SEP 1990	30	0				1	30
OCT 1990	2	3,786		1893001		1	29
NOV 1990	0	2,359				1	7
DEC 1990	40	2,550		63751		1	21
Totals:							
1990	305	45,573					
JAN 1991	0	1,590				1	4
FEB 1991	0	0				0	0
MAR 1991	0	0				0	0
APR 1991	0	0				0	0
MAY 1991	2	1,395		697501		1	6
JUN 1991	0	0				0	0
JUL 1991	0	373				1	2
AUG 1991	0	0				0	0
SEP 1991	0	0				0	0
OCT 1991	61	2,574		42197		1	17
NOV 1991	55	7,138		129782		1	30
DEC 1991	90	5,238		58201		1	31
Totals:							
1991	208	18,308					
JAN 1992	81	5,794		71531		1	31
FEB 1992	65	5,729		88139		1	29
MAR 1992	49	3,152		64327		1	25
APR 1992	45	2,590		57556		1	28
MAY 1992	45	4,080		90667		1	31
JUN 1992	55	2,781		50564		1	30
JUL 1992	34	2,450		72059		1	31
AUG 1992	68	4,211		61927		1	31
SEP 1992	49	3,075		62756		1	30
OCT 1992	45	3,909		86867		1	31
NOV 1992	87	6,267		72035		1	30
DEC 1992	72	5,533		76848		1	31
Totals:							
1992	695	49,571					
JAN 1993	80	6,124		76551		1	31
FEB 1993	25	5,970		238801		1	28
MAR 1993	88	4,511		51262		1	31
APR 1993	25	2,402		96081		1	30
MAY 1993	35	2,606		74458		1	31
JUN 1993	14	1,690		120715		1	30
JUL 1993	36	3,264		90667		1	26

AUG 1993	8	1,351	168876	1	31
SEP 1993	12	1,247	103917	1	26
OCT 1993	33	1,158	35091	1	31
NOV 1993	42	1,048	24953	1	25
DEC 1993	62	4,878	78678	1	31
Totals:					
1993	460	36,249			
JAN 1994	40	4,374	109351	1	31
FEB 1994	46	4,506	97957	1	28
MAR 1994	21	1,601	76239	1	31
APR 1994	63	6,327	100429	1	25
MAY 1994	69	5,157	74740	1	31
JUN 1994	35	2,970	84858	1	30
JUL 1994	45	3,815	84778	1	28
AUG 1994	11	1,871	170091	1	31
SEP 1994	54	5,180	95926	1	30
OCT 1994	54	4,419	81834	1	31
NOV 1994	114	9,598	84193	1	30
DEC 1994	62	4,922	79388	1	31
Totals:					
1994	614	54,740			
JAN 1995	55	4,601	83655	1	31
FEB 1995	33	2,567	77788	1	28
MAR 1995	59	4,898	83017	1	26
APR 1995	53	4,252	80227	1	30
MAY 1995	25	3,210	128401	1	31
JUN 1995	21	2,540	120953	1	30
JUL 1995	26	2,531	97347	1	31
AUG 1995	10	1,540	154001	1	31
SEP 1995	86	6,306	73326	1	30
OCT 1995	78	6,368	81642	1	28
NOV 1995	54	3,903	72278	1	30
DEC 1995	32	4,147	129594	1	31
Totals:					
1995	532	46,863			
JAN 1996	53	3,870	73019	1	31
FEB 1996	0	3,208		1	29
MAR 1996	79	3,790	47975	1	31
APR 1996	41	3,496	85269	1	27
MAY 1996	29	2,899	99966	1	31
JUN 1996	35	2,701	77172	1	30
JUL 1996	38	3,093	81395	1	31
AUG 1996	7	1,391	198715	1	31
SEP 1996	28	2,364	84429	1	30
OCT 1996	48	4,476	93251	1	31
NOV 1996	45	3,103	68956	1	30
DEC 1996	37	4,661	125973	1	31
Totals:					
1996	440	39,052			
JAN 1997	42	3,004	71524	1	31
FEB 1997	12	1,388	115667	1	28
MAR 1997	10	2,314	231401	1	31
APR 1997	27	3,214	119038	1	30

MAY 1997	35	3,886		111029		1	31
JUN 1997	42	3,773		89834		1	30
JUL 1997	28	3,393		121179		1	31
AUG 1997	33	3,262		98849		1	31
SEP 1997	33	3,480		105455		1	30
OCT 1997	13	1,791		137770		1	27
NOV 1997	2	1,107		553501		1	30
DEC 1997	8	934		116751		1	31
Totals:							
1997	285	31,546					
JAN 1998	10	886		88601		1	31
FEB 1998	8	653		81626		1	28
MAR 1998	7	680		97143		1	31
APR 1998	10	775		77501		1	27
MAY 1998	18	588		32667		1	31
JUN 1998	9	493		54778		1	30
JUL 1998	6	560		93334		1	31
AUG 1998	8	488		61001		1	31
SEP 1998	13	597		45924		1	30
OCT 1998	0	0				0	0
NOV 1998	0	0				0	0
DEC 1998	36	1,695		47084		1	31
Totals:							
1998	125	7,415					
JAN 1999	33	4,765	0	144394		1	31
FEB 1999	56	5,576	0	99572		1	28
MAR 1999	37	5,406	3	146109	7.50	1	31
APR 1999	28	4,735	17	169108	37.78	1	30
MAY 1999	28	4,333	0	154751		1	31
JUN 1999	35	3,498	0	99943		1	23
JUL 1999	25	4,053	0	162121		1	31
AUG 1999	50	3,696	0	73921		1	31
SEP 1999	0	2,995	17			1	30
OCT 1999	14	1,323	0	94501		1	31
NOV 1999	2	1,829	0	914501		1	30
DEC 1999	61	5,447	0	89296		1	31
Totals:							
1999	369	47,656	37				
JAN 2000	24	3,591		149626		1	31
FEB 2000	23	2,563		111435		1	29
MAR 2000	6	1,194		199001		1	31
APR 2000	10	435		43501		1	30
MAY 2000	9	621		69001		1	22
JUN 2000	21	2,538		120858		1	25
JUL 2000	49	4,056		82776		1	31
AUG 2000	31	3,640		117420		1	31
SEP 2000	53	3,051		57567		1	30
OCT 2000	14	1,657		118358		1	31
NOV 2000	8	871		108876		1	30
DEC 2000	29	2,307		79552		1	31
Totals:							
2000	277	26,524					
JAN 2001	27	3,164	0	117186		1	31

FEB 2001	0	1,010	0			1	28
MAR 2001	14	750	0	53572		1	31
APR 2001	3	2,964	0	988001		1	27
MAY 2001	7	3,577	50	511001	87.72	1	31
JUN 2001	15	3,358	0	223867		1	30
JUL 2001	39	2,273	0	58283		1	31
AUG 2001	9	845	0	93889		1	31
SEP 2001	8	446	0	55751		1	30
OCT 2001	20	2,681	0	134051		1	31
NOV 2001	61	4,324	0	70886		1	30
DEC 2001	20	3,939	20	196951	50.00	1	31
Totals:							
2001	223	29,331	70				
JAN 2002	0	2,399	0			1	31
FEB 2002	5	2,885	0	577001		1	28
MAR 2002	45	3,119	0	69312		1	29
APR 2002	18	3,082	0	171223		1	30
MAY 2002	24	3,031	0	126292		1	31
JUN 2002	23	2,403	0	104479		1	30
JUL 2002	13	1,896	0	145847		1	31
AUG 2002	13	1,679	0	129154		1	31
SEP 2002	54	3,286	0	60852		1	30
OCT 2002	52	3,343	10	64289	16.13	1	31
NOV 2002	15	1,627	10	108467	40.00	1	30
DEC 2002	18	2,492	0	138445		1	31
Totals:							
2002	280	31,242	20				
JAN 2003	20	3,306	0	165301		1	31
FEB 2003	3	1,115	0	371667		1	28
MAR 2003	17	1,418	2	83412	10.53	1	31
APR 2003	23	1,979	0	86044		1	28
MAY 2003	11	1,303	0	118455		1	31
JUN 2003	8	762	0	95251		1	30
JUL 2003	28	3,625	0	129465		1	31
AUG 2003	29	2,425	0	83621		1	31
SEP 2003	9	688	0	76445		1	30
OCT 2003	2	419	0	209501		1	31
NOV 2003	5	302	0	60401		1	30
DEC 2003	8	206	0	25751		1	31
Totals:							
2003	163	17,548	2				
JAN 2004	33	3,879	0	117546		1	31
FEB 2004	33	3,736	0	113213		1	29
MAR 2004	20	2,078	0	103901		1	31
APR 2004	7	1,534	0	219143		1	30
MAY 2004	35	3,574	0	102115		1	31
JUN 2004	23	2,720	0	118261		1	28
JUL 2004	20	1,985	0	99251		1	31
AUG 2004	13	2,357	0	181308		1	31
SEP 2004	7	1,170	5	167143	41.67	1	30
OCT 2004	7	560	0	80001		1	31
NOV 2004	25	3,749	0	149961		1	30
DEC 2004	0	1,769	18			1	0
Totals:							

2004	223	29,111	23				
JAN 2005	0	506	8			1	31
FEB 2005	8	426	0	53251		1	28
MAR 2005	4	410	0	102501		1	31
APR 2005	3	363	0	121001		1	30
MAY 2005	33	1,880	0	56970		1	31
JUN 2005	57	3,842	20	67404	25.97	1	30
JUL 2005	38	3,226	3	84895	7.32	1	29
AUG 2005	16	2,473	10	154563	38.46	1	31
SEP 2005	5	845	0	169001		1	30
OCT 2005	5	430	0	86001		1	23
NOV 2005	5	653	2	130601	28.57	1	30
DEC 2005	14	471	0	33643		1	31
Totals: 2005	188	15,525	43				
JAN 2006	0	1,908	45			1	31
FEB 2006	32	2,688	43	84001	57.33	1	28
MAR 2006	22	2,777	0	126228		1	31
APR 2006	23	1,115	3	48479	11.54	1	30
MAY 2006	21	1,034	0	49239		1	30
JUN 2006	29	2,868	2	98897	6.45	1	30
JUL 2006	10	2,864	10	286401	50.00	1	31
AUG 2006	7	2,613	13	373286	65.00	1	31
SEP 2006	32	2,293	3	71657	8.57	1	30
OCT 2006	33	1,564	2	47394	5.71	1	31
NOV 2006	48	2,613	3	54438	5.88	1	30
DEC 2006	3	2,037	31	679001	91.18	1	31
Totals: 2006	260	26,374	155				
JAN 2007	0	1,524	31			1	31
FEB 2007	2	1,369	28	684501	93.33	1	28
MAR 2007	2	1,792	31	896001	93.94	1	31
APR 2007	28	1,180	30	42143	51.72	1	30
MAY 2007	5	1,152	31	230401	86.11	1	31
JUN 2007	4	1,135	30	283751	88.24	1	30
JUL 2007	1	1,301	0	1301001		1	31
AUG 2007	2	890	31	445001	93.94	1	31
SEP 2007	0	768	24			1	24
OCT 2007	0	2,952	12			1	31
NOV 2007	2	2,662	12	1331001	85.71	1	30
DEC 2007	0	1,260	12			1	31
Totals: 2007	46	17,985	272				
JAN 2008	8	2,500	12	312501	60.00	1	31
FEB 2008	21	703	11	33477	34.38	1	29
MAR 2008	24	2,280	12	95001	33.33	1	31
APR 2008	7	1,772	12	253143	63.16	1	30
MAY 2008	10	1,581	12	158101	54.55	1	31
JUN 2008	2	1,920	12	960001	85.71	1	30
JUL 2008	1	798	12	798001	92.31	1	31
AUG 2008	11	455	12	41364	52.17	1	31
SEP 2008	0	857	12			1	30
OCT 2008	0	677	12			1	31

NOV 2008	0	317	12			1	30
DEC 2008	4	247	12	61751	75.00	1	31
Totals: 2008	<u>88</u>	<u>14,107</u>	<u>143</u>				
JAN 2009	0	236	12			1	31
FEB 2009	0	200	11			1	28
MAR 2009	0	223	12			1	31
APR 2009	0	221	12			1	30
MAY 2009	0	238	12			1	31
JUN 2009	0	236	12			1	30
JUL 2009	0	241	12			1	31
AUG 2009	26	1,625	12	62501	31.58	1	31
SEP 2009	0	2,281	12			1	30
OCT 2009	0	2,819	12			1	31
NOV 2009	55	2,619	12	47619	17.91	1	30
DEC 2009	62	2,742	12	44226	16.22	1	31
Totals: 2009	<u>143</u>	<u>13,681</u>	<u>143</u>				
JAN 2010	0	1,935	12			1	31
FEB 2010	18	2,532	11	140667	37.93	1	28
MAR 2010	0	2,539	12			1	31
APR 2010	0	930	12			1	30
MAY 2010	13	504	12	38770	48.00	1	31
JUN 2010	8	350	12	43751	60.00	1	30
JUL 2010	9	2,551	12	283445	57.14	1	31
AUG 2010	12	2,157	12	179751	50.00	1	31
SEP 2010	8	393	12	49126	60.00	1	30
OCT 2010	0	520	12			1	31
NOV 2010	0	576	12			1	30
DEC 2010	0	647	12			1	31
Totals: 2010	<u>68</u>	<u>15,634</u>	<u>143</u>				
JAN 2011	39	460	12	11795	23.53	1	31
FEB 2011	0	614	11			1	28
MAR 2011	20	410	12	20501	37.50	1	31
APR 2011	0	331	12			1	30
MAY 2011	8	656	12	82001	60.00	1	29
JUN 2011	5	272	11	54401	68.75	1	28
JUL 2011	4	104	9	26001	69.23	1	23
AUG 2011	2	460	6	230001	75.00	1	14
SEP 2011	17	1,189	12	69942	41.38	1	30
OCT 2011	2	111	9	55501	81.82	1	22
NOV 2011	5	59	4	11801	44.44	1	9
DEC 2011	5	1,759	11	351801	68.75	1	29
Totals: 2011	<u>107</u>	<u>6,425</u>	<u>121</u>				
JAN 2012	0	2,186	12			1	31
FEB 2012	71	1,974	11	27803	13.41	1	29
MAR 2012	18	1,456	12	80889	40.00	1	31
APR 2012	7	1,979	12	282715	63.16	1	30
MAY 2012	2	2,336	12	1168001	85.71	1	31
JUN 2012	0	634	12			1	30
JUL 2012	0	252	11			1	28

AUG 2012	0	161	12				1	31	
SEP 2012	2	234	12	117001	85.71	1	30		
OIL TESTS	4	Total count: 3	12	42501	75.00	1	31		
API Totals:	Well	Test	Choke	WHFP	GOR	BS & W	Water	Oil	Gas
Number	Number	Date	64ths		CF/BBL	%	B/D	B/D	MCFD
012	11	38	18						

30039080930000	7	19790615	221						196
30039080930000	7	19810816	414						223
30039080930000	7	19830424	247						146
=====									