

Well Test History Report (Extended)

Sunday, June 19, 2005 Through Tuesday, May 19, 2009

Select By : Completions

Pressure Base N/A
Units A P I
Rounded (y/n) N/A

Page No 1
Report Number R_505
Print Date 5/19/2009, 3 43 55 PM

Sort By : None selected in Report Options

INDIAN BASIN GAS COM 1										Producing Method: Flowing					Type: Production - Gas						
Date	Choke Size	Tubing Press		Casing Pres		Test Hours	Oil - 24Hr Volume	Wtr - 24Hr Volume	Total Fluid	WOR	Gas - 24Hr Volume	GOR SCFPB	GFR	Lift - 24Hr Volume	Well Status	Iron PPM	Chlorides PPM	Emulsion Pct Ratio	Shut-In		
		Hi	Lo	Hi	Lo														Hours	Press	
8/15/2005		90		70		24.00					134.00				P						
9/8/2005		85		70		24.00					116.00				P						
10/10/2005		85		70		24.00					103.00				P						
11/12/2005		80		75		24.00					98.00				P						
12/4/2005		75		90		24.00					84.00				P						
1/25/2006		60	55			24.00					40.00				P						
2/7/2006		100		55		24.00					39.00				P						
3/11/2006		55		90		24.00					29.00				P						
Shut in 3/11/06 to build pressure																					
4/5/2006		50		110		24.00					1.00				P						
4/11/2006		55		110		24.00					30.00				P						
5/21/2006		55		90		24.00					23.00				P						
6/10/2006		50		90		24.00					17.00				P						
8/6/2006		40		120		24.00					11.00				P						
12/7/2006		35		120		24.00					10.00				P						
12/16/2006		35		1,200		24.00					12.00				P						
2/3/2007		35		120		24.00					7.00				P						
3/2/2007		30		120		24.00					3.00				P						
4/2/2007		30		120		24.00					4.00				P						
5/13/2007	6	25		125		24.00					8.00				P				48.00	325	
5/4/2008		28				24.00					39.00				P						
LOWERED TUBING PRESSURE FROM 140 LBS TO 28 LBS																					
10/7/2008		40				24.00					14.00				P						
11/4/2008		28				24.00					7.00				P						
3/8/2009						24.00					9.00				P						
4/30/2009						72.00					2.00				P						
Well Avg		53	55.00	129							35.00									325	

30.015.00037

Monthly Prod History (DM)

January 2004 Through March 2009

Select By : Completions

Pressure Base : None

Page No : 1

Units : A.P.I.

Report Number : R_027

Sort By : None selected in Report Options.

Rounded (y/n) : No

Print Date : 5/20/2009, 4:13:56 PM

Prod Month	Type	Status	PM	Days On	Oil		Gas			Water		
					Produced	Sold	Produced	Sold	Injected	Produced	Injected	Supply
Well: INDIAN BASIN GAS COM 1												
January 2004	PG	P	FL	0	0.08	0.12	1,183	1,182	0.00	0	0	0.00
February 2004	PG	P	FL	0	0.18	0.15	842	840	0.00	0	0	0.00
March 2004	PG	P	FL	0	0.37	0.36	910	907	0.00	0	0	0.00
April 2004	PG	P	FL	0	0.46	0.41	660	656	0.00	0	0	0.00
May 2004	PG	P	FL	0	0.90	0.77	1,048	1,031	0.00	0	0	0.00
June 2004	PG	P	FL	0	0.90	0.97	794	773	0.00	0	0	0.00
July 2004	PG	P	FL	0	0.69	0.75	512	510	0.00	0	0	0.00
August 2004	PG	P	FL	0	0.70	0.70	605	605	0.00	0	0	0.00
September 2004	PG	P	FL	0	0.57	0.59	594	594	0.00	0	0	0.00
October 2004	PG	P	FL	0	0.56	0.44	1,260	1,209	0.00	0	0	0.00
November 2004	PG	P	FL	0	0.00	0.21	0	0	0.00	0	0	0.00
December 2004	PG	P	FL	0	0.00	0.00	10	10	0.00	0	0	0.00
Totals-- 2004					5.41	5.47	8,418.00	8,317	0.00	0.00	0.00	0.00
January 2005	PG	P	FL	0	0.00	0.00	0	0	0.00	0	0	0.00
February 2005	PG	P	FL	0	6.88	4.25	17,994	17,982	0.00	0	0	0.00
March 2005	PG	P	FL	0	18.60	14.17	27,193	27,153	0.00	0	0	0.00
April 2005	PG	P	FL	0	13.66	15.05	18,630	18,624	0.00	0	0	0.00
May 2005	PG	P	FL	0	9.68	11.81	14,304	14,279	0.00	0	0	0.00
June 2005	PG	P	FL	0	10.34	11.71	10,312	10,300	0.00	0	0	0.00
July 2005	PG	P	FL	0	10.52	11.20	6,654	6,652	0.00	0	0	0.00
August 2005	PG	P	FL	0	3.10	3.92	4,052	4,051	0.00	0	0	0.00
September 2005	PG	P	FL	0	3.63	3.53	3,012	3,011	0.00	0	0	0.00
October 2005	PG	P	FL	0	2.15	2.03	2,770	2,769	0.00	0	0	0.00
November 2005	PG	P	FL	0	2.14	2.23	2,562	2,560	0.00	0	0	0.00
December 2005	PG	P	FL	0	2.07	2.09	2,155	2,147	0.00	0	0	0.00
Totals-- 2005					82.77	81.99	109,638.00	109,528	0.00	0.00	0.00	0.00
January 2006	PG	P	FL	0	0.82	1.26	1,527	1,527	0.00	0	0	0.00
February 2006	PG	P	FL	0	0.78	0.82	1,011	1,011	0.00	0	0	0.00
March 2006	PG	P	FL	0	0.33	0.52	411	411	0.00	0	0	0.00
April 2006	PG	P	FL	0	0.61	0.59	690	690	0.00	0	0	0.00
May 2006	PG	P	FL	0	1.06	0.98	767	767	0.00	0	0	0.00
June 2006	PG	P	FL	0	0.58	0.64	355	355	0.00	0	0	0.00
July 2006	PG	P	FL	0	0.11	0.24	78	78	0.00	0	0	0.00
August 2006	PG	P	FL	0	0.20	0.16	191	191	0.00	0	0	0.00
September 2006	PG	P	FL	0	0.10	0.13	104	104	0.00	0	0	0.00
October 2006	PG	P	FL	0	0.25	0.20	260	260	0.00	0	0	0.00
November 2006	PG	P	FL	0	0.19	0.21	183	183	0.00	0	0	0.00
December 2006	PG	P	FL	0	0.38	0.35	321	321	0.00	0	0	0.00
Totals-- 2006					5.41	6.10	5,898.00	5,898	0.00	0.00	0.00	0.00

Monthly Prod History (DM)

January 2004 Through March 2009

Select By : Completions

Pressure Base : None

Page No : 2

Units : A.P.I.

Report Number : R_027

Sort By : None selected in Report Options.

Rounded (y/n) : No

Print Date : 5/20/2009, 4:13:56 PM

Prod Month	Type	Status	PM	Days On	Oil		Gas			Water		
					Produced	Sold	Produced	Sold	Injected	Produced	Injected	Supply
Well: INDIAN BASIN GAS COM 1												
January 2007	PG	P	FL	0	0.14	0.18	108	108	0.00	0	0	0.00
February 2007	PG	P	FL	0	0.25	0.21	180	180	0.00	0	0	0.00
March 2007	PG	P	FL	0	0.17	0.21	152	152	0.00	0	0	0.00
April 2007	PG	P	FL	0	0.09	0.11	93	93	0.00	0	0	0.00
May 2007	PG	P	FL	0	0.12	0.11	143	143	0.00	0	0	0.00
June 2007	PG	P	FL	0	0.01	0.05	5	5	0.00	0	0	0.00
July 2007	PG	P	FL	0	0.03	0.02	23	23	0.00	0	0	0.00
August 2007	PG	P	FL	0	0.02	0.03	23	23	0.00	0	0	0.00
September 2007	PG	P	FL	0	0.02	0.01	20	20	0.00	0	0	0.00
October 2007	PG	P	FL	0	0.13	0.08	225	225	0.00	0	0	0.00
November 2007	PG	P	FL	0	1.10	0.61	1,517	1,517	0.00	0	0	0.00
December 2007	PG	P	FL	0	0.72	0.91	1,106	1,106	0.00	0	0	0.00
Totals-- 2007					2.80	2.53	3,595.00	3,595	0.00	0.00	0.00	0.00
January 2008	PG	P	FL	0	0.95	0.98	992	991	0.00	0	0	0.00
February 2008	PG	P	FL	0	0.25	0.48	407	407	0.00	0	0	0.00
March 2008	PG	P	FL	0	0.20	0.21	318	318	0.00	0	0	0.00
April 2008	PG	P	FL	0	0.48	0.37	413	413	0.00	0	0	0.00
May 2008	PG	P	FL	0	1.05	0.83	1,081	1,081	0.00	0	0	0.00
June 2008	PG	P	FL	0	0.88	0.95	970	970	0.00	0	0	0.00
July 2008	PG	P	FL	0	0.44	0.46	709	709	0.00	0	0	0.00
August 2008	PG	P	FL	0	0.17	0.42	319	319	0.00	0	0	0.00
September 2008	PG	P	FL	0	0.08	0.05	159	159	0.00	0	0	0.00
October 2008	PG	P	FL	0	0.29	0.20	342	342	0.00	0	0	0.00
November 2008	PG	P	FL	0	0.05	0.22	49	49	0.00	0	0	0.00
December 2008	PG	P	FL	0	0.08	0.07	66	66	0.00	0	0	0.00
Totals-- 2008					4.92	5.24	5,825.00	5,824	0.00	0.00	0.00	0.00
January 2009	PG	P	FL	0	0.51	0.36	434	434	0.00	0	0	0.00
February 2009	PG	P	FL	0	0.37	0.41	333	333	0.00	0	0	0.00
March 2009	PG	P	FL	0	0.11	0.19	118	118	0.00	0	0	0.00
Totals-- 2009					0.99	0.96	885.00	885	0.00	0.00	0.00	0.00
Totals-- INDIAN BASIN GAS COM 1					102.30	102.29	134,259.00	134,047	0.00	0.00	0.00	0.00

District I
1625 N. French Dr., 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

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

MAY 26 2009

Form C-116
Revised June 10, 2003

Submit 2 copies
To Appropriate
District Office

GAS - OIL RATIO TEST

Operator Marathon Oil Company				Pool Morrow - (78960)				County Eddy									
Address 5555 San Felipe.....Mail Stop #3308.....Houston, Texas 77056				TYPE OF TEST - (X)				Scheduled ☐ Completion ☒ Special ☐									
LEASE NAME	API No	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BBL.
			U	S	T	R							WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS M.C.F.	
Indian Basin Gas Com	30-015-00037	#1	E	23	21-S	23-E	08/15/2005		N/A	90		24	0	N/A	0	134	0

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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


Signature **Rick R. Schell** Date **20-May-2009**
Regulatory Compliance Representative
Printed Name **rrschell@MarathonOil.com** Title **713-296-3412**
E-mail Address Telephone No.

District I
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LEASE NAME	API No.	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS	DAILY ALLOW- ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BBL		
			U	S	T	R							WATER BBLs.	GRAV. OIL	OIL BBLs	GAS M.C.F.			
Indian Basin Gas Com	30-015-00037	#1	E	23	21-S	23-E	08/15/2005		N/A	90		24	0	N/A	0	134	0		

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20-May-2009

Signature

Rick R. Schell

Date

Rick R. Schell

Regulatory Compliance Representative

Printed Name

rrschell@MarathonOil.com

Title

713-296-3412

E-mail Address

Telephone No.

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Address 5555 San Felipe.....Mail Stop #3308.....Houston, Texas 77056							TYPE OF TEST - (X)		Scheduled ☐			Completion ☒				Special ☐	
LEASE NAME	API No.	WELL NO.	LOCATION				DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS	DAILY ALLOW- ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BBL
			U	S	T	R							WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS M.C.F.	
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 **20-May-2009**

Signature **Rick R. Schell** Date **Regulatory Compliance Representative**

Printed Name **rerschell@MarathonOil.com** Title **713-296-3412**

E-mail Address Telephone No.