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S. First
Post. NM 88210
District III - (505) 334-6178
Rio Brazos Road
Post. NM 87410
District IV

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87305
(505) 827-7131

Form C-140
Original 11/1/93

Submit Original
Plus 2 Copies
to appropriate
District Office

H-0299 4/11

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: CHEVRON U.S.A., INC. OGRID #: 4323
Address: P. O. BOX 1150, MIDLAND, TX 79702
Contact Party: MICHAEL VILLALVA Phone: (915) 687-7262
- II. Name of Well: EUNICE MONUMENT SOUTH UNIT #397 API #: 30-025-04646
Location of Well: Unit Letter I, 1980 Feet from the South line and 660 feet from the East line,
Section 15, Township 21S, Range 36E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 5/29/96
Date Workover Procedures were Completed: 5/31/96
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based:
EUNICE MONUMENT
- VII. AFFIDAVIT:
State of TEXAS)
County of MIDLAND) ss.
J. K. RIPLEY, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

J. K. Ripley
(Name)

TECHNICAL ASSISTANT
(Title)

4/11/96

SUBSCRIBED AND SWORN TO before me this 7th day of April, 1997.



Maggie M Bermea

Notary Public for State of Texas

My Commission expires: 7-30-97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 5-31-96, 1996.

Paul J. Kautz
District Supervisor, District 1
Oil Conservation Division

Date: 5/21/97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

EMSU 397

5/29/96

MI RU PU

POH W/ RODS AND TUBING

MI RU PRO WIRELINE AND TAG TD 3940 FEET . NO FILL

GIH WITH WHITAKER 5 1/2 PACKER TO 3676 FEET AND SET

SION

5/30/96

MI RIG UP BJ

HAD TO WAIT 2 HOURS ON NEW PUMP TRUCK THE OTHER BROKE DOWN

CIRC. HOLE WITH PRODUCE WATER

SPOT PICKLE ACID AND REVERSE OUT AND CAUGHT SAMPLES OF PICKLE ACID

CLOSE BY-PASS ON PACKER AND PRESSURE UP BACKSIDE TO 400 PSI

FISH STANDING VALVE

ACID JOB AS FOLLOWS:

PUMP 1000 GALS OF RESISOL II ACID

DROP 500 LBS TRIMIX SALT MIXED W / GELLED BRINE

NO BLOCK ACTION

PUMP 1000 GALS OF RESISOL II

DROP 1000 LBS OF SALT

NO BLOCK ACTION

PUMP 1000 GALS OF RESISOL II

WHILE MIXING 1150 OF SALT WELL BLOCKED OFF

START ACID BUT COULDN'T PUMP INTO WELL

TRIED TO PUMP FOR 2 HOURS

OPEN BY-PASS ON PACKER AND REVERSE ACID AND BLOCK OUT

SION

5/31/96

LOAD AND PRESSURE BACKSIDE WITH 2 BBLS OF PRODUCED WATER

START PUMPING WITH WATER AND BROKE THRU SALTS

START ACID AND PUMP THE REMAINDER OF ACID

FLUSH TO PERFS W/ PRODUCED WATER

RD BJ

SION FOR 3 HOURS

RU SWAB

TRIED TO SWAB BUT COULDN'T BECAUSE OF SALT PLUG UN TUBING

AVERAGE RATE 3 BBLS PER MINUTE

ISIP VACUME

MAX PSI 1200 PSI

MIN PSI VACUME

AVERAGE PST 200

TOTAL LOAD 212 BBLS

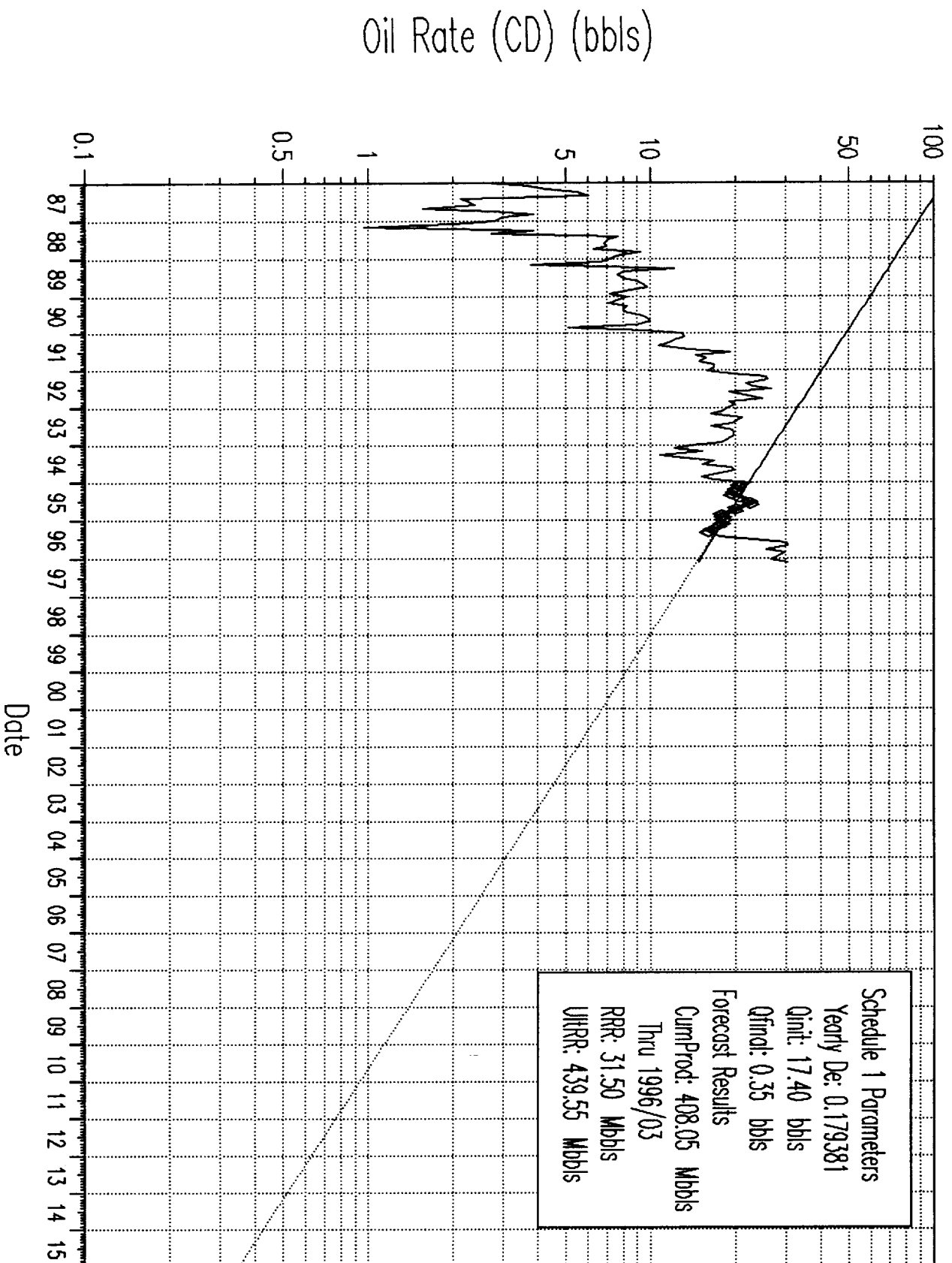
TOTAL SALT 1500LBS

POH WITH PACKER AND PUT BACK ON PRODUCTION

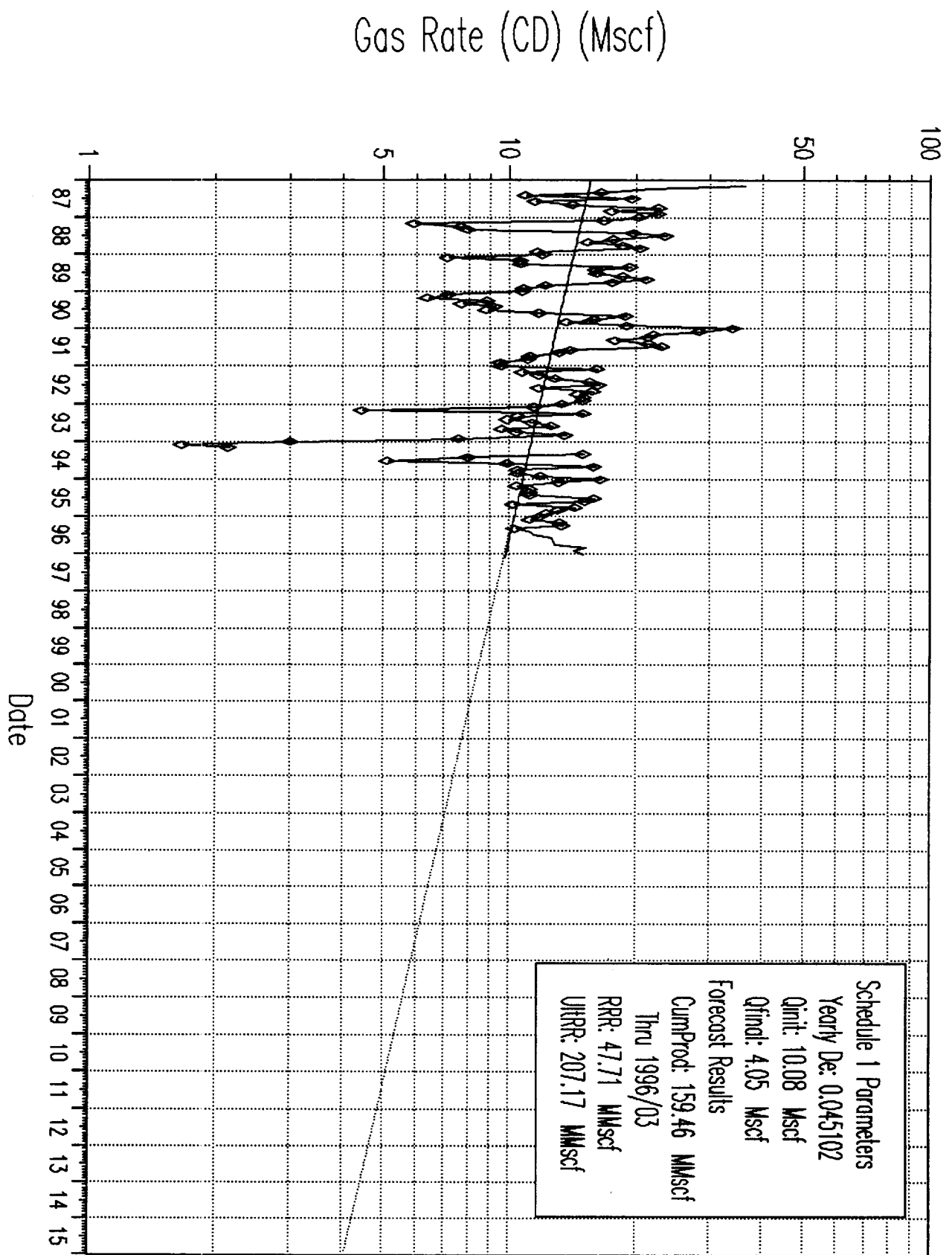
DAVID JENNINGS



LEASE : EUNICE MONUMENT SOUTH UNIT 397
WELL: FA57870:01 CDATE: 361203



LEASE : EUNICE MONUMENT SOUTH UNIT 397
WELL: FA57870:01 CDATE: 361203



LEASE: EUNICE MONUMENT SOUTH UNIT 397

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Jan-94	430	0	94	0
Feb-94	341	0	47	0
Mar-94	474	0	67	0
Apr-94	325	0	20	0
May-94	408	0	468	0
Jun-94	503	0	241	0
Jul-94	476	0	160	0
Aug-94	602	0	309	0
Sep-94	594	0	481	0
Oct-94	549	0	328	0
Nov-94	457	0	317	0
Dec-94	520	0	371	0
Jan-95	705	0	515	0
Feb-95	583	0	371	0
Mar-95	634	0	325	0
Apr-95	603	0	338	0
May-95	611	0	349	0
Jun-95	629	0	339	0
Jul-95	704	0	497	0
Aug-95	710	0	474	0
Sep-95	611	0	309	0
Oct-95	626	0	447	0
Nov-95	543	0	394	0
Dec-95	568	0	382	0
Jan-96	572	0	370	0
Feb-96	526	0	327	0
Mar-96	546	0	411	0
Apr-96	502	517.72	403	301.82
May-96	504	526.24	322	310.68
Jun-96	530	500.94	337	299.51
Jul-96	721	509.18	354	308.3
Aug-96	942	500.86	391	307.12
Sep-96	917	476.79	381	296.07
Oct-96	799	484.63	398	304.76
Nov-96	893	461.33	458	293.8
Dec-96	891	468.92	441	302.44
Jan-97	826	461.26	465	301.27
Feb-97	858	409.81	0	271.07
Mar-97	0	446.31	0	298.96
Apr-97	0	424.85	0	288.2
May-97	0	431.84	0	296.67
Jun-97	0	411.08	0	286
Jul-97	0	417.84	0	294.4

LEASE: EUNICE MONUMENT SOUTH UNIT 397

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Aug-97	0	411.02	0	293.26
Sep-97	0	391.26	0	282.72
Oct-97	0	397.7	0	291.02
Nov-97	0	378.58	0	280.55
Dec-97	0	384.81	0	288.79
Jan-98	0	378.52	0	287.68
Feb-98	0	336.3	0	258.84
Mar-98	0	366.25	0	285.48
Apr-98	0	348.64	0	275.21
May-98	0	354.38	0	283.29
Jun-98	0	337.34	0	273.09
Jul-98	0	342.89	0	281.12
Aug-98	0	337.29	0	280.04
Sep-98	0	321.08	0	269.97
Oct-98	0	326.36	0	277.89
Nov-98	0	310.67	0	267.9
Dec-98	0	315.78	0	275.77
Jan-99	0	310.62	0	274.7
Feb-99	0	275.97	0	247.17
Mar-99	0	300.55	0	272.6
Apr-99	0	286.1	0	262.8
May-99	0	290.81	0	270.51
Jun-99	0	276.83	0	260.78
Jul-99	0	281.38	0	268.44
Aug-99	0	276.79	0	267.41
Sep-99	0	263.48	0	257.79
Oct-99	0	267.81	0	265.36
Nov-99	0	254.94	0	255.81
Dec-99	0	259.13	0	263.33
Jan-00	0	254.9	0	262.32
Feb-00	0	234.56	0	244.45
Mar-00	0	246.64	0	260.31
Apr-00	0	234.78	0	250.94
May-00	0	238.64	0	258.31
Jun-00	0	227.17	0	249.02
Jul-00	0	230.91	0	256.34
Aug-00	0	227.14	0	255.35
Sep-00	0	216.22	0	246.16
Oct-00	0	219.77	0	253.39
Nov-00	0	209.21	0	244.28
Dec-00	0	212.65	0	251.45
Jan-01	0	209.18	0	250.49
Feb-01	0	185.85	0	225.38

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Mar-01	0	202.4	0	248.56
Apr-01	0	192.67	0	239.63
May-01	0	195.84	0	246.66
Jun-01	0	186.42	0	237.79
Jul-01	0	189.49	0	244.77
Aug-01	0	186.39	0	243.83
Sep-01	0	177.43	0	235.06
Oct-01	0	180.35	0	241.96
Nov-01	0	171.68	0	233.26
Dec-01	0	174.51	0	240.11
Jan-02	0	171.65	0	239.19
Feb-02	0	152.51	0	215.21
Mar-02	0	166.09	0	237.36
Apr-02	0	158.11	0	228.82
May-02	0	160.71	0	235.53
Jun-02	0	152.98	0	227.07
Jul-02	0	155.5	0	233.73
Aug-02	0	152.96	0	232.84
Sep-02	0	145.6	0	224.46
Oct-02	0	148	0	231.05
Nov-02	0	140.89	0	222.74
Dec-02	0	143.2	0	229.28
Jan-03	0	140.86	0	228.4
Feb-03	0	125.15	0	205.51
Mar-03	0	136.3	0	226.65
Apr-03	0	129.74	0	218.5
May-03	0	131.88	0	224.91
Jun-03	0	125.54	0	216.82
Jul-03	0	127.6	0	223.19
Aug-03	0	125.52	0	222.33
Sep-03	0	119.49	0	214.34
Oct-03	0	121.45	0	220.63
Nov-03	0	115.61	0	212.69
Dec-03	0	117.51	0	218.94
Jan-04	0	115.59	0	218.1
Feb-04	0	106.37	0	203.25
Mar-04	0	111.85	0	216.43
Apr-04	0	106.47	0	208.64
May-04	0	108.22	0	214.77
Jun-04	0	103.02	0	207.04
Jul-04	0	104.71	0	213.13
Aug-04	0	103	0	212.3
Sep-04	0	98.05	0	204.67

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Oct-04	0	99.67	0	210.68
Nov-04	0	94.87	0	203.1
Dec-04	0	96.44	0	209.07
Jan-05	0	94.86	0	208.26
Feb-05	0	84.28	0	187.39
Mar-05	0	91.78	0	206.67
Apr-05	0	87.37	0	199.23
May-05	0	88.81	0	205.09
Jun-05	0	84.54	0	197.7
Jul-05	0	85.93	0	203.51
Aug-05	0	84.53	0	202.73
Sep-05	0	80.46	0	195.44
Oct-05	0	81.79	0	201.18
Nov-05	0	77.86	0	193.94
Dec-05	0	79.14	0	199.64
Jan-06	0	77.84	0	198.87
Feb-06	0	69.16	0	178.93
Mar-06	0	75.32	0	197.34
Apr-06	0	71.7	0	190.25
May-06	0	72.88	0	195.83
Jun-06	0	69.38	0	188.79
Jul-06	0	70.52	0	194.33
Aug-06	0	69.36	0	193.59
Sep-06	0	66.03	0	186.62
Oct-06	0	67.12	0	192.1
Nov-06	0	63.89	0	185.19
Dec-06	0	64.94	0	190.63
Jan-07	0	63.88	0	189.9
Feb-07	0	56.75	0	170.86
Mar-07	0	61.81	0	188.45
Apr-07	0	58.84	0	181.66
May-07	0	59.81	0	187
Jun-07	0	56.93	0	180.27
Jul-07	0	57.87	0	185.57
Aug-07	0	56.92	0	184.86
Sep-07	0	54.19	0	178.21
Oct-07	0	55.08	0	183.44
Nov-07	0	52.43	0	176.84
Dec-07	0	53.29	0	182.03
Jan-08	0	52.42	0	181.34
Feb-08	0	48.24	0	168.99
Mar-08	0	50.72	0	179.94
Apr-08	0	48.28	0	173.47

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DATE	OIL . VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
May-08	0	49.08	0	178.56
Jun-08	0	46.72	0	172.15
Jul-08	0	47.49	0	177.2
Aug-08	0	46.71	0	176.52
Sep-08	0	44.47	0	170.17
Oct-08	0	45.2	0	175.17
Nov-08	0	43.02	0	168.87
Dec-08	0	43.73	0	173.82
Jan-09	0	43.02	0	173.16
Feb-09	0	38.22	0	155.8
Mar-09	0	41.62	0	171.83
Apr-09	0	39.62	0	165.65
May-09	0	40.27	0	170.52
Jun-09	0	38.34	0	164.38
Jul-09	0	38.97	0	169.21
Aug-09	0	38.33	0	168.56
Sep-09	0	36.49	0	162.49
Oct-09	0	37.09	0	167.26
Nov-09	0	35.31	0	161.25
Dec-09	0	35.89	0	165.98
Jan-10	0	35.3	0	165.35
Feb-10	0	31.36	0	148.77
Mar-10	0	34.16	0	164.08
Apr-10	0	32.51	0	158.18
May-10	0	33.05	0	162.82
Jun-10	0	31.46	0	156.97
Jul-10	0	31.98	0	161.57
Aug-10	0	31.46	0	160.96
Sep-10	0	29.94	0	155.16
Oct-10	0	30.44	0	159.72
Nov-10	0	28.97	0	153.98
Dec-10	0	29.45	0	158.5
Jan-11	0	28.97	0	157.89
Feb-11	0	25.74	0	142.06
Mar-11	0	28.03	0	156.68
Apr-11	0	26.68	0	151.05
May-11	0	27.12	0	155.48
Jun-11	0	25.82	0	149.88
Jul-11	0	26.24	0	154.29
Aug-11	0	25.81	0	153.7
Sep-11	0	24.57	0	148.17
Oct-11	0	24.98	0	152.52
Nov-11	0	23.78	0	147.03

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Dec-11	0	24.17	0	151.35
Jan-12	0	23.77	0	150.77
Feb-12	0	21.88	0	140.5
Mar-12	0	23	0	149.62
Apr-12	0	21.9	0	144.23
May-12	0	22.26	0	148.47
Jun-12	0	21.19	0	143.13
Jul-12	0	21.53	0	147.33
Aug-12	0	21.18	0	146.76
Sep-12	0	20.16	0	141.49
Oct-12	0	20.5	0	145.64
Nov-12	0	19.51	0	140.4
Dec-12	0	19.83	0	144.52
Jan-13	0	19.51	0	143.97
Feb-13	0	17.33	0	129.54
Mar-13	0	18.88	0	142.87
Apr-13	0	17.97	0	137.73
May-13	0	18.26	0	141.77
Jun-13	0	17.39	0	136.67
Jul-13	0	17.67	0	140.69
Aug-13	0	17.38	0	140.14
Sep-13	0	16.55	0	135.1
Oct-13	0	16.82	0	139.07
Nov-13	0	16.01	0	134.07
Dec-13	0	16.27	0	138
Jan-14	0	16.01	0	137.48
Feb-14	0	14.22	0	123.69
Mar-14	0	15.49	0	136.42
Apr-14	0	14.75	0	131.51
May-14	0	14.99	0	135.37
Jun-14	0	14.27	0	130.51
Jul-14	0	14.5	0	134.34
Aug-14	0	14.26	0	133.83
Sep-14	0	13.58	0	129.01
Oct-14	0	13.8	0	132.8
Nov-14	0	13.14	0	128.02
Dec-14	0	13.36	0	131.78
Jan-15	0	13.14	0	131.27
Feb-15	0	11.67	0	118.11
Mar-15	0	12.71	0	130.27
Apr-15	0	12.1	0	125.58
May-15	0	12.3	0	129.27
Jun-15	0	11.71	0	124.62

LEASE: EUNICE MONUMENT SOUTH UNIT 397

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
Jul-15	0	11.9	0	128.28
Aug-15	0	11.71	0	127.79
Sep-15	0	11.14	0	123.19
Oct-15	0	11.33	0	126.81
Nov-15	0	10.78	0	122.25
Dec-15	0	10.96	0	125.83