District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

H-0462 4/

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

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 #208 API #: 30-025-04470

Location of Well: Unit Letter I, ~~3233~~ 4620 Feet from the ~~North~~ South line and 660 feet from the East line,
Section 4, Township 21S, Range 36E, NMPM, Lea County

III. Date Workover Procedures Commenced: 4/14/97
Date Workover Procedures were Completed: 4/30/97

IV. Attach a description of the Workover Procedures undertaken to increase the projection 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 GRAYBURG SAN ANDRES

VII. AFFIDAVIT:

State of TEXAS)
) ss.
County of MIDLAND)

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.

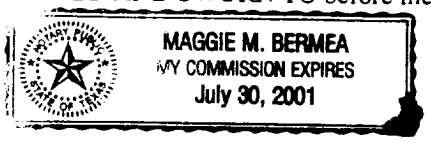
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.

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)

T.A.
(Title)

SUBSCRIBED AND SWORN TO before me this 30 day of March, 1998.



Maggie M. Bermea

Notary Public for State of Texas

My Commission expires: July 30, 2001

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 4-30, 1997

Paul F. Kautz

District Supervisor, District 1
Oil Conservation Division

Geologist

Date: 4/2/98

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

DATE: _____

EMSU #208

PROCEDURE TO PERFORATE AND ACIDIZE:

1. MIRU PU. POH w/ rods and pump. NU BOP. Tag bottom, check for fill above 3840. TOH w/ tbg.
2. TIH w/ 4-3/4" bit, DC's, & WS. CO to 3840.
3. TIH w/ inflatable OH pkr w/ latching profile nipple & on\off tool. Set pkr @ 3822+/-.
4. Swab test Zone 6 and report results to Midland.
5. Drop plug in profile & get off pkr. Swab test Zones 2-5 and report results to Midland.
6. TOH w/ pkr.
7. TIH w/ WS, latching profile nipple, & unloader valve. Tag bottom & pick up 3 ft. Pump 25 gal of cmt & sand slurry. Drop wiper plug & bump plug. TOH. WOC. **(Step 7 depends on swab test results.)**
8. TIH w/ 4-3/4", DC's, & WS. Dress off cmt plug to 3818. TOH.
9. RU WL. Tie into Dresser Atlas CNL dated 02/02/87 and perforate the following intervals w/ 3 JSPF w/ 120 phasing:
   3746 - 3750
   3738 - 3742
   3718 - 3732 – 25'
   3706 - 3712 –
   3690 - 3702
10. RD WL.
11. TIH w/ pkr w/ plug in profile, trt pkr, & WS. Set bottom pkr @ 3660+/- and top pkr @ 3650 +/-. Test bottom pkr to 500 psi.
12. Sting into bottom pkr & drop SV.
13. RU BJ.
14. Open bypass and pickle tbg w/ 500 gal of 15% NEHCL* @ ½ BPM. Flush to bottom w/ brine and reverse out @ ½ BPM. Re-pickle tbg if iron count is greater than 5000 ppm on last in acid. Fish SV.
15. Straddle top two sets of perfs and breakdown each set w/ 500 gal of 15% 80/20 Resisol II**.
16. Sting into bottom pkr and fish plug from profile. Set pkrs @ 3665+/-.
17. Acidize entire interval and OH w/ 5000 gal(119 bbl) of 15% 80/20 Resisol II+*** with continuous Trimix salt block of 1.2 lbs/gal (50 lbs/bbl) throughout the entire job (6000 lbs total of Trimix salt). Treat @ 2-4 BPM max trt press of 1500 psi.
18. Flush to top of perfs @ 3670 w/ brine. Overflush w/ 20 bbl of brine****.
19. SI well for 3 hrs. RD BJ.
20. Swab back until well cleans up.
21. POH.
22. GIH w/ prod eqp and hang well on. RD PU.
23. Clean and clear location and return well to production.

* Pickle acid to contain 1 gal/1000 CI-23

** Resisol II - Iron control system to contain 3 gal/1000 FE270 & 1 gal/1000 FE271

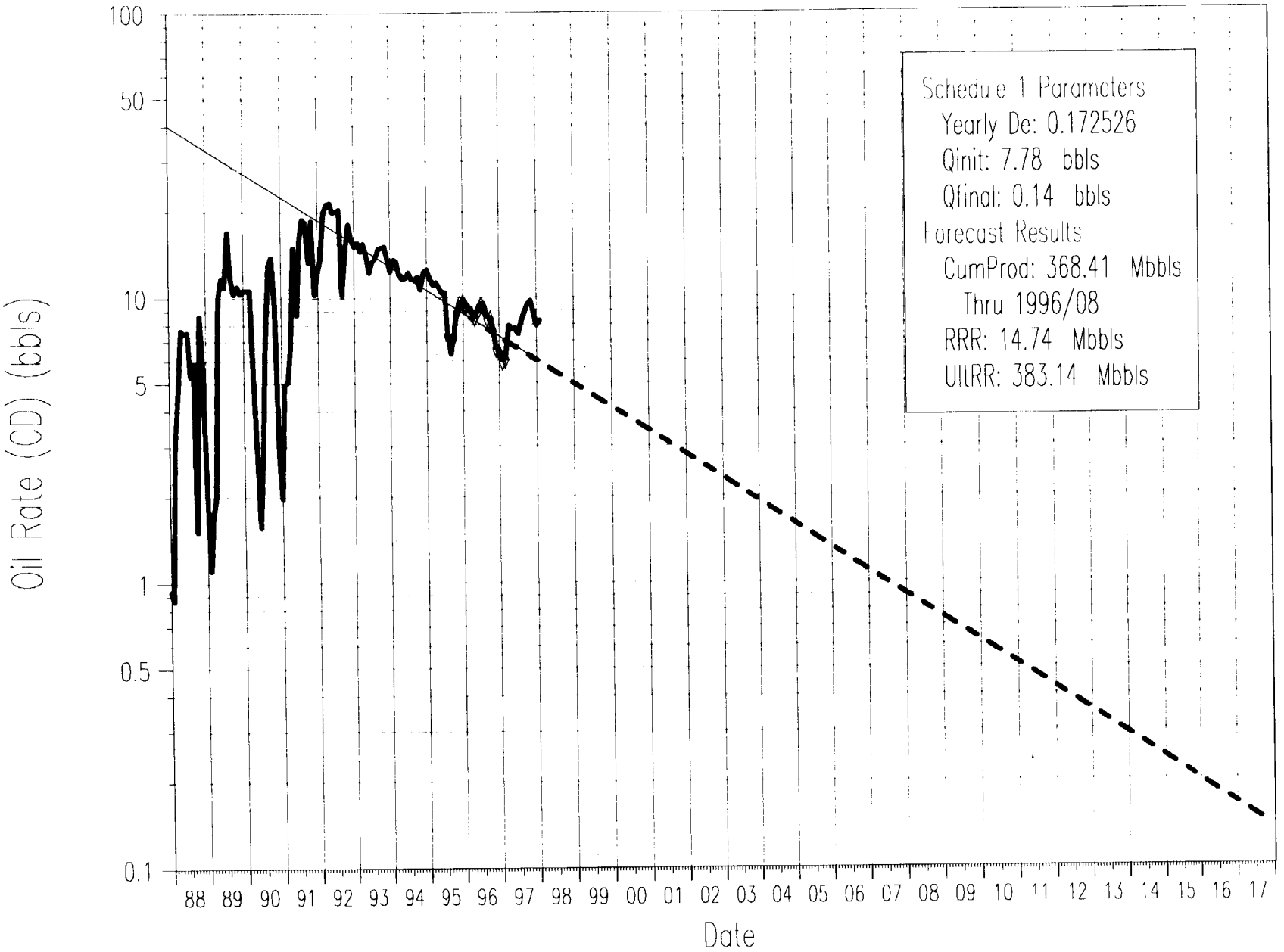
*** Resisol II+ – Iron control system to follow tapered concentrations as follows:
Lead 1000 gal = 3 gal/1000 FE270 & 1gal/1000 FE271
Mid 2000 gal = 1.5 gal/1000 FE270 & 1 gal/1000 FE271
Tail 2000 gal = 0.5 gal/1000 FE270 & 1 gal/1000 FE271

**** All flush water to contain appropriate de-emulsifiers (NE agents = 1 gal/1000 NE-13)

T. Love 687-7645

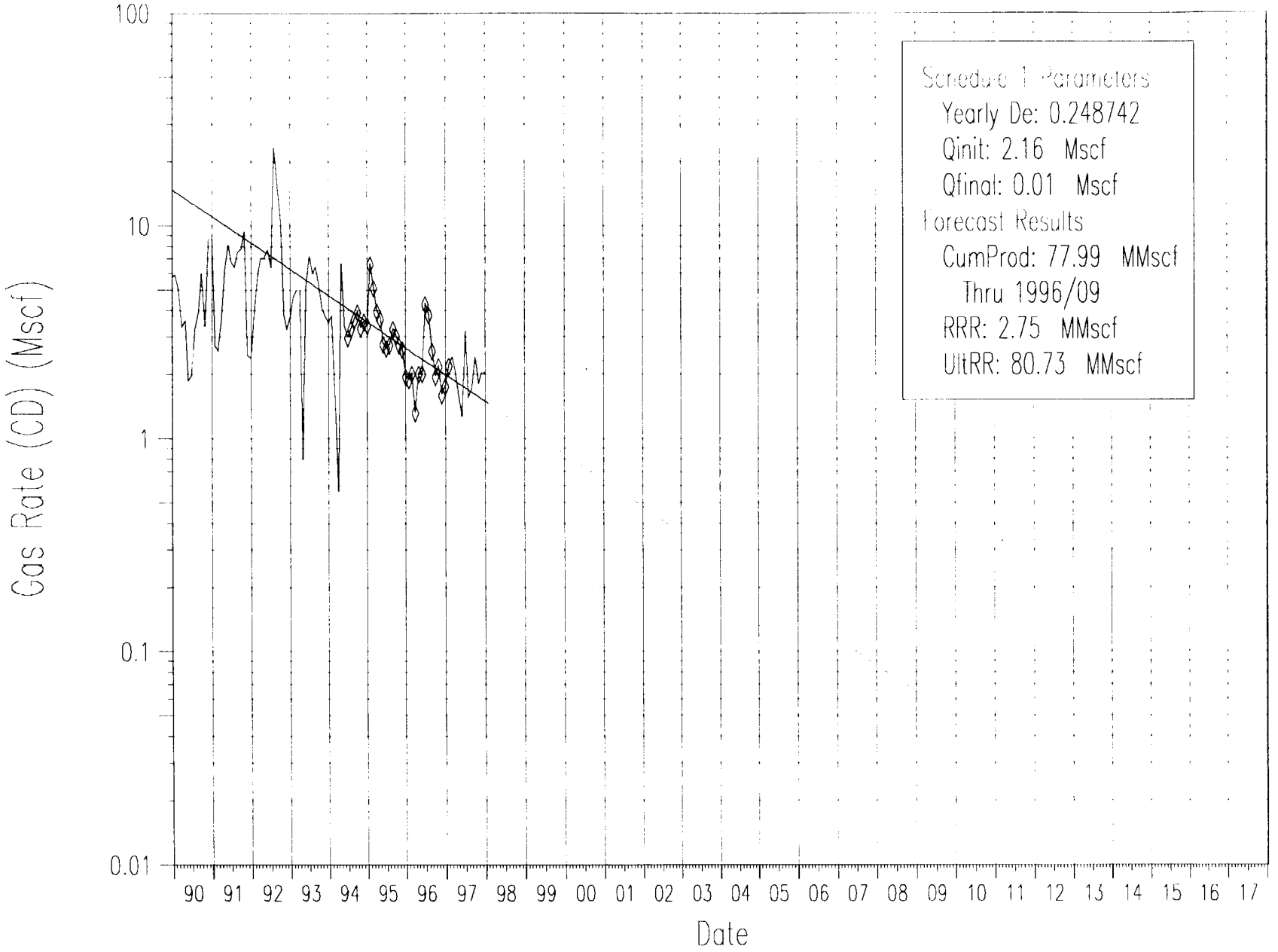
FIELD: EUNICE MONUMENT SOUTH UNIT 208

WELL: FA56120:01 CDATE: 360606



LEASE: EUNICE MONUMENT SOUTH UNIT 208

WELL: FA56120:01 CDATE: 360606



LEASE: EUNICE MONUMENT SOUTH UNIT
WELL: FA56120:01 CDATE: 360606
208

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
9609	256.0	0.00	78	0.00
9610	262.0	0.00	61	0.00
9611	230.0	0.00	66	0.00
9612	206.0	0.00	50	0.00
9701	199.0	0.00	55	0.00
9702	168.0	0.00	62	0.00
9703	189.0	0.00	75	0.00
9704	239.0	0.00	62	0.00
9705	238.0	0.00	50	0.00
9706	234.0	0.00	38	0.00
9707	230.0	0.00	99	0.00
9708	254.0	0.00	48	0.00
9709	264.0	0.00	51	0.00
9710	291.0	0.00	75	0.00
9711	291.0	0.00	54	0.00
9712	275.0	0.00	63	0.00
9801	247.0	0.00	63	0.00
9802	232.0	0.00	0	0.00
9803	0.0	0.00	0	0.00
9804	0.0	0.00	0	0.00
9805	0.0	0.00	0	0.00
9806	0.0	0.00	0	0.00
9807	0.0	0.00	0	0.00
9808	0.0	0.00	0	0.00
9809	0.0	0.00	0	0.00
9810	0.0	0.00	0	0.00
9811	0.0	0.00	0	0.00
9812	0.0	0.00	0	0.00
9901	0.0	0.00	0	0.00
9902	0.0	0.00	0	0.00
9903	0.0	0.00	0	0.00
9904	0.0	0.00	0	0.00
9905	0.0	0.00	0	0.00
9906	0.0	0.00	0	0.00
9907	0.0	0.00	0	0.00
9908	0.0	0.00	0	0.00
9909	0.0	0.00	0	0.00
9910	0.0	0.00	0	0.00
9911	0.0	0.00	0	0.00
9912	0.0	0.00	0	0.00
10001	0.0	0.00	0	0.00
10002	0.0	0.00	0	0.00
10003	0.0	0.00	0	0.00
10004	0.0	0.00	0	0.00
10005	0.0	0.00	0	0.00
10006	0.0	0.00	0	0.00
10007	0.0	0.00	0	0.00
10008	0.0	0.00	0	0.00
10009	0.0	0.00	0	0.00

LEASE: EUNICE MONUMENT SOUTH UNIT
WELL: FA56120:01 CDATE: 360606
208

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
10010	0.0	0.00	0	0.00
10011	0.0	0.00	0	0.00
10012	0.0	0.00	0	0.00
10101	0.0	0.00	0	0.00
10102	0.0	0.00	0	0.00
10103	0.0	0.00	0	0.00
10104	0.0	0.00	0	0.00
10105	0.0	0.00	0	0.00
10106	0.0	0.00	0	0.00
10107	0.0	0.00	0	0.00
10108	0.0	0.00	0	0.00
10109	0.0	0.00	0	0.00
10110	0.0	0.00	0	0.00
10111	0.0	0.00	0	0.00
10112	0.0	0.00	0	0.00
10201	0.0	0.00	0	0.00
10202	0.0	0.00	0	0.00
10203	0.0	0.00	0	0.00
10204	0.0	0.00	0	0.00
10205	0.0	0.00	0	0.00
10206	0.0	0.00	0	0.00
10207	0.0	0.00	0	0.00
10208	0.0	0.00	0	0.00
10209	0.0	0.00	0	0.00
10210	0.0	0.00	0	0.00
10211	0.0	0.00	0	0.00
10212	0.0	0.00	0	0.00
10301	0.0	0.00	0	0.00
10302	0.0	0.00	0	0.00
10303	0.0	0.00	0	0.00
10304	0.0	0.00	0	0.00
10305	0.0	0.00	0	0.00
10306	0.0	0.00	0	0.00
10307	0.0	0.00	0	0.00
10308	0.0	0.00	0	0.00
10309	0.0	0.00	0	0.00
10310	0.0	0.00	0	0.00
10311	0.0	0.00	0	0.00
10312	0.0	0.00	0	0.00
10401	0.0	0.00	0	0.00
10402	0.0	0.00	0	0.00
10403	0.0	0.00	0	0.00
10404	0.0	0.00	0	0.00
10405	0.0	0.00	0	0.00
10406	0.0	0.00	0	0.00
10407	0.0	0.00	0	0.00
10408	0.0	0.00	0	0.00
10409	0.0	0.00	0	0.00
10410	0.0	0.00	0	0.00

LEASE: EUNICE MONUMENT SOUTH UNIT
WELL: FA56120:01 CDATE: 360606
208

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf		FORECASTED GAS VOLUME Mscf
10411	0.0	0.00	0		0.00
10412	0.0	0.00	0		0.00
10501	0.0	0.00	0		0.00
10502	0.0	0.00	0		0.00
10503	0.0	0.00	0		0.00
10504	0.0	0.00	0		0.00
10505	0.0	0.00	0		0.00
10506	0.0	0.00	0		0.00
10507	0.0	0.00	0		0.00
10508	0.0	0.00	0		0.00
10509	0.0	0.00	0		0.00
10510	0.0	0.00	0		0.00
10511	0.0	0.00	0		0.00
10512	0.0	0.00	0		0.00
10601	0.0	0.00	0		0.00
10602	0.0	0.00	0		0.00
10603	0.0	0.00	0		0.00
10604	0.0	0.00	0		0.00
10605	0.0	0.00	0		0.00
10606	0.0	0.00	0		0.00
10607	0.0	0.00	0		0.00
10608	0.0	0.00	0		0.00
10609	0.0	0.00	0		0.00
10610	0.0	0.00	0		0.00
10611	0.0	0.00	0		0.00
10612	0.0	0.00	0		0.00
10701	0.0	0.00	0		0.00
10702	0.0	0.00	0		0.00
10703	0.0	0.00	0		0.00
10704	0.0	0.00	0		0.00
10705	0.0	0.00	0		0.00
10706	0.0	0.00	0		0.00
10707	0.0	0.00	0		0.00
10708	0.0	0.00	0		0.00
10709	0.0	0.00	0		0.00
10710	0.0	0.00	0		0.00
10711	0.0	0.00	0		0.00
10712	0.0	0.00	0		0.00
10801	0.0	0.00	0		0.00
10802	0.0	0.00	0		0.00
10803	0.0	0.00	0		0.00
10804	0.0	0.00	0		0.00
10805	0.0	0.00	0		0.00
10806	0.0	0.00	0		0.00
10807	0.0	0.00	0		0.00
10808	0.0	0.00	0		0.00
10809	0.0	0.00	0		0.00
10810	0.0	0.00	0		0.00
10811	0.0	0.00	0		0.00

LEASE: EUNICE MONUMENT SOUTH UNIT
WELL: FA56120:01 CDATE: 360606
208

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
10812	0.0	0.00	0	0.00
10901	0.0	0.00	0	0.00
10902	0.0	0.00	0	0.00
10903	0.0	0.00	0	0.00
10904	0.0	0.00	0	0.00
10905	0.0	0.00	0	0.00
10906	0.0	0.00	0	0.00
10907	0.0	0.00	0	0.00
10908	0.0	0.00	0	0.00
10909	0.0	0.00	0	0.00
10910	0.0	0.00	0	0.00
10911	0.0	0.00	0	0.00
10912	0.0	0.00	0	0.00
11001	0.0	0.00	0	0.00
11002	0.0	0.00	0	0.00
11003	0.0	0.00	0	0.00
11004	0.0	0.00	0	0.00
11005	0.0	0.00	0	0.00
11006	0.0	0.00	0	0.00
11007	0.0	0.00	0	0.00
11008	0.0	0.00	0	0.00
11009	0.0	0.00	0	0.00
11010	0.0	0.00	0	0.00
11011	0.0	0.00	0	0.00
11012	0.0	0.00	0	0.00
11101	0.0	0.00	0	0.00
11102	0.0	0.00	0	0.00
11103	0.0	0.00	0	0.00
11104	0.0	0.00	0	0.00
11105	0.0	0.00	0	0.00
11106	0.0	0.00	0	0.00
11107	0.0	0.00	0	0.00
11108	0.0	0.00	0	0.00
11109	0.0	0.00	0	0.00
11110	0.0	0.00	0	0.00
11111	0.0	0.00	0	0.00
11112	0.0	0.00	0	0.00
11201	0.0	0.00	0	0.00
11202	0.0	0.00	0	0.00
11203	0.0	0.00	0	0.00
11204	0.0	0.00	0	0.00
11205	0.0	0.00	0	0.00
11206	0.0	0.00	0	0.00
11207	0.0	0.00	0	0.00
11208	0.0	0.00	0	0.00
11209	0.0	0.00	0	0.00
11210	0.0	0.00	0	0.00
11211	0.0	0.00	0	0.00
11212	0.0	0.00	0	0.00

LEASE: EUNICE MONUMENT SOUTH UNIT
WELL: FA56120:01 CDATE: 360606
208

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
11301	0.0	0.00	0	0.00
11302	0.0	0.00	0	0.00
11303	0.0	0.00	0	0.00
11304	0.0	0.00	0	0.00
11305	0.0	0.00	0	0.00
11306	0.0	0.00	0	0.00
11307	0.0	0.00	0	0.00
11308	0.0	0.00	0	0.00
11309	0.0	0.00	0	0.00
11310	0.0	0.00	0	0.00
11311	0.0	0.00	0	0.00
11312	0.0	0.00	0	0.00
11401	0.0	0.00	0	0.00
11402	0.0	0.00	0	0.00
11403	0.0	0.00	0	0.00
11404	0.0	0.00	0	0.00
11405	0.0	0.00	0	0.00
11406	0.0	0.00	0	0.00
11407	0.0	0.00	0	0.00
11408	0.0	0.00	0	0.00
11409	0.0	0.00	0	0.00
11410	0.0	0.00	0	0.00
11411	0.0	0.00	0	0.00
11412	0.0	0.00	0	0.00
11501	0.0	0.00	0	0.00
11502	0.0	0.00	0	0.00
11503	0.0	0.00	0	0.00
11504	0.0	0.00	0	0.00
11505	0.0	0.00	0	0.00
11506	0.0	0.00	0	0.00
11507	0.0	0.00	0	0.00
11508	0.0	0.00	0	0.00
11509	0.0	0.00	0	0.00
11510	0.0	0.00	0	0.00
11511	0.0	0.00	0	0.00
11512	0.0	0.00	0	0.00
11601	0.0	0.00	0	0.00
11602	0.0	0.00	0	0.00
11603	0.0	0.00	0	0.00
11604	0.0	0.00	0	0.00
11605	0.0	0.00	0	0.00
11606	0.0	0.00	0	0.00
11607	0.0	0.00	0	0.00
11608	0.0	0.00	0	0.00
11609	0.0	0.00	0	0.00
11610	0.0	0.00	0	0.00
11611	0.0	0.00	0	0.00
11612	0.0	0.00	0	0.00