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Soc. NM 88241-1980
Office II - 505-746-1283
S. First
Mesita, NM 88210
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Soc. NM 87410
Office IV

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

Form O-140
Revised 11/1/87

Submit Original
Plus 2 Copies
to appropriate
District Office

A-0043

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 #142 API #: 30-025-04428
Location of Well: Unit Letter E, 1980 Feet from the NORTH line and 660 feet from the WEST line,
Section 36, Township 20S, Range 36E, NMPM, LEA County

III. Date Workover Procedures Commenced: 7/20/95
Date Workover Procedures were Completed: 7/26/95

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

VII. AFFIDAVIT:

State of TEXAS)
County of MIDLAND) ss.

Michael Villalva, 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.

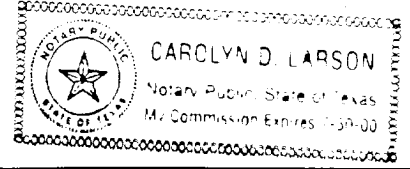
Michael P. Villalva
(Name)

PETROLEUM ENGINEER
(Title)

SUBSCRIBED AND SWORN TO before me this 2nd day of February, 1996.

Notary Public

My Commission expires: 7-30-00



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 7/26, 1995

[Signature]
District Supervisor, District I
Oil Conservation Division Geologist
Date: 8/14/96

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

DATE: _____

May 30, 1995

EMSU 142
Eunice Monument Grayburg/Penrose
Lea County, New Mexico

Procedure - Acidize and Add Grayburg Perfs / Penrose Perfs

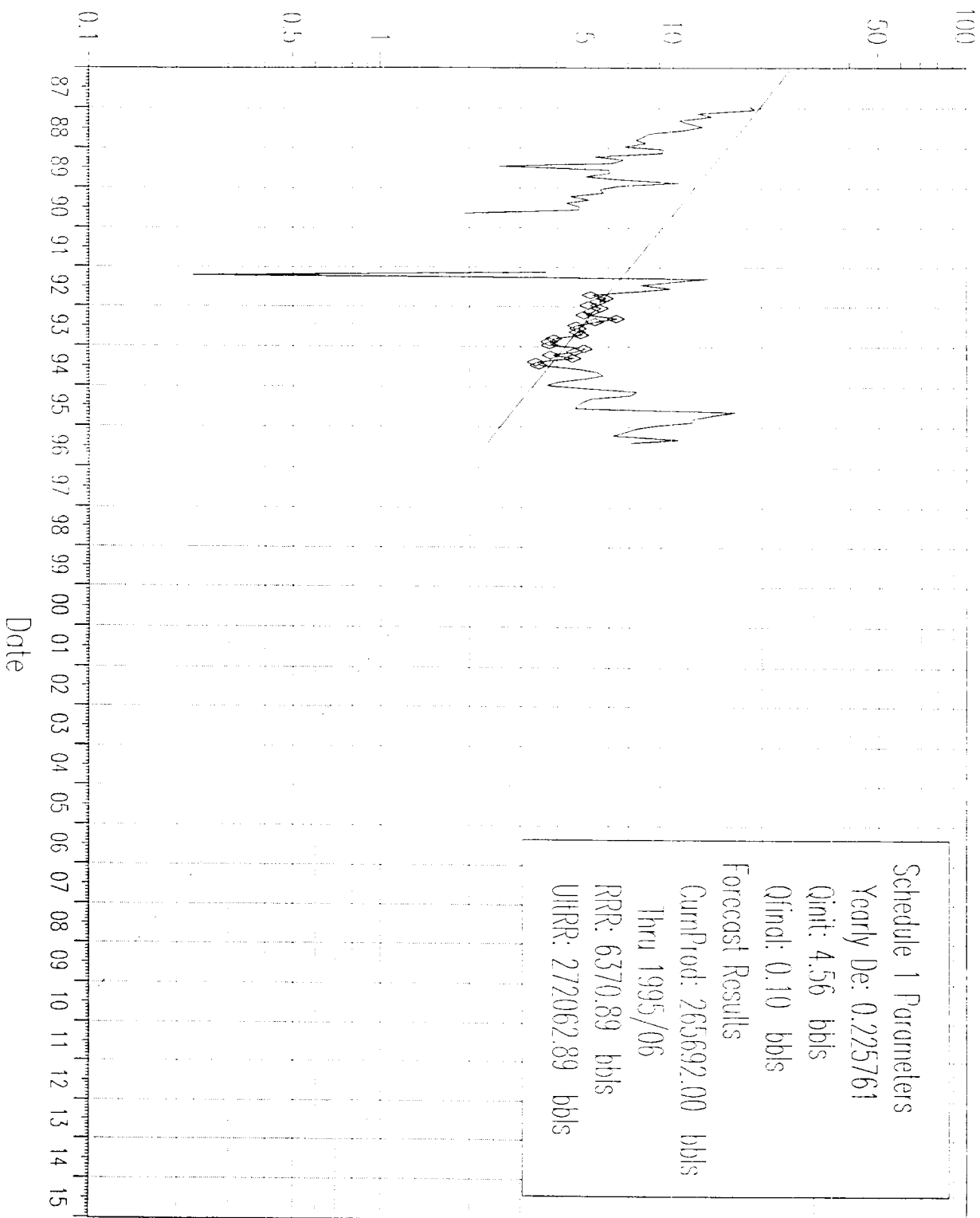
1. MI & RU PU. POOH w/ rods and pump. RIH, tag for fill and POOH w/ Prod. Tbg.
2. If significant fill is indicated (above 4060') on TD check, RU Rev Unit. TIH w/ bit, DC's etc. on tbg. CO to $\pm 4060'$. RD Rev Unit. POH w/ tbg, DC's and bit.
3. RU w/l. RIH w/ perf gun, loaded w/ 3 JHPF, 0.5" holes, 120 degree phasing. Tie into Schlumberger Compensated Neutron Log dated 11/5/87 and perforate from 4064' -4068', 4052' - 55, 3870' - 3888' and from 3725' - 3740'.
4. RIH w/ RBP and pkr. Set RBP @ $\pm 4080'$. Set pkr @ $\pm 4030'$. RU acid company. Acidize perfs 4052' - 4055', 4064' - 68' w/ 1,500 gals 15% HCL using BJ's Resisol I system. Pump @ 5 - 7 bpm.** Swab back acid load.
5. RIH w/ RBP and pkr. Set RBP @ $\pm 4045'$. Set pkr @ $\pm 3990'$. RU acid company. Acidize perfs 4010' - 4036' w/ 4,000 gals 15% HCL using BJ's Resisol I system. Pump @ 5 - 7 bpm.** Swab back acid load.
6. Drop down and retrieve RBP. Set RBP @ $\pm 3900'$. Set pkr @ 3860'. Acidize perfs 3870' - 3888' with 3,000 gals 15% HCl using BJ's Resisol I system. Pump @ 5 - 7 bpm.** Swab back acid load.
7. Drop down and retrieve RBP. Set RBP @ $\pm 3950'$. Set pkr @ 3870'. Acidize perfs 3886' - 3940' with 4,500 gals 15% HCl using BJ's Resisol I system. Pump @ 5 - 7 bpm.** Swab back acid load.
8. Drop down and retrieve RBP. Set RBP @ $\pm 3755'$. Set pkr @ $\pm 3710'$. Acidize perfs 3725' - 3740' w/ 2,500 gals 15% HCl using BJ's Resisol I system. Pump @ 5 - 7 bpm.**

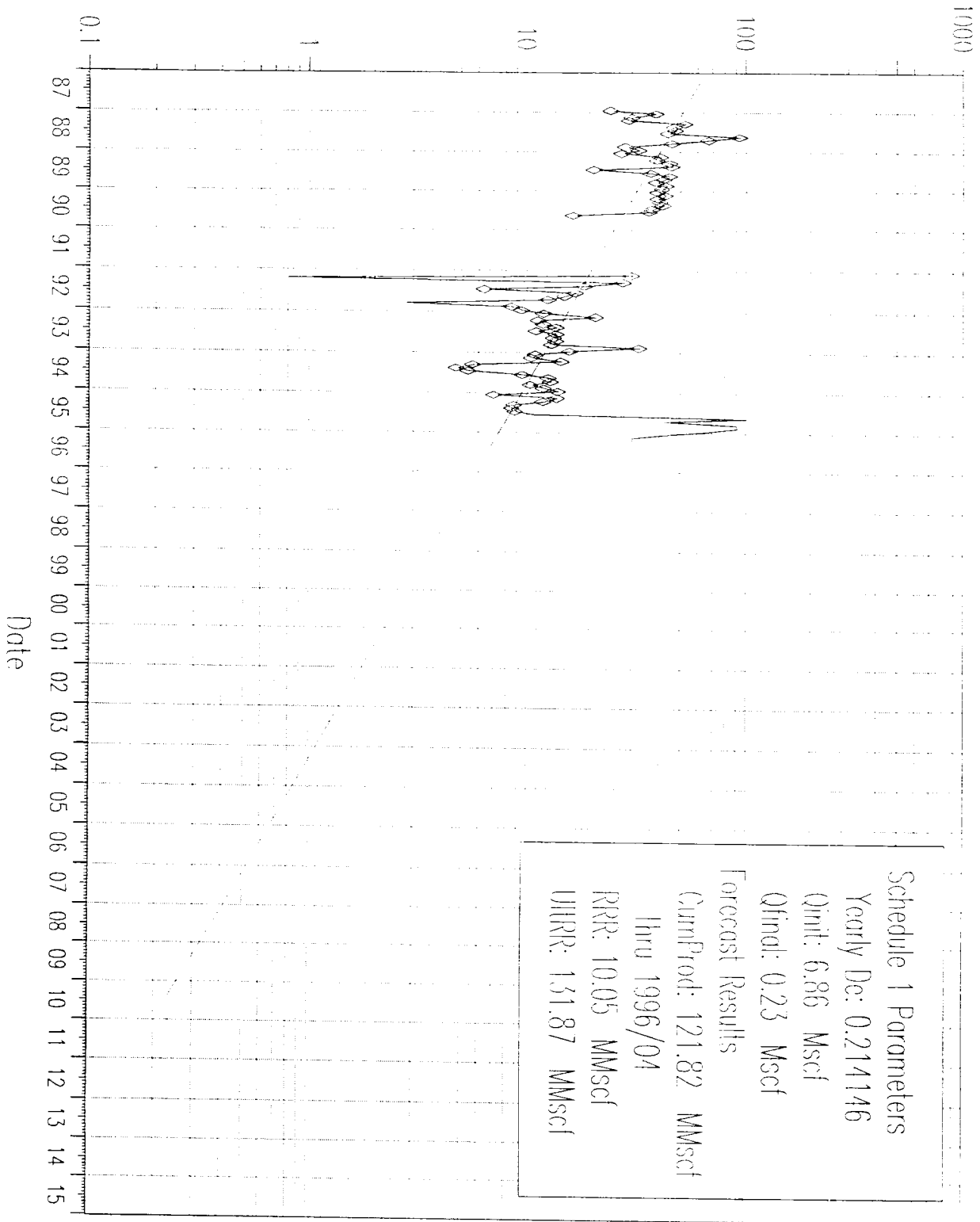
PROCEDURE CONTINUED:

9. Swab back acid load. SION for fluid level and oil cut. Report results to Midland Office.
10. CO to TD. RIH w/ production tbg, tag for fill. NU wellhead. RIH w/ rod string and pump.
11. RD. MOL. Clean location. Turn well over to Operations, and place well back on production.

M. L. LeVan
EMSU Petroleum Engineer

** If acid stimulation shows signs of communication between perfs, pull up hole and do a staged acid job (Total of 15,000 gals acid in 3 stages) on all sets of perfs dropping rock salt for diversion.





LEASE : EUNICE MONUMENT SOUTH UNIT 142
WELL: FA55710:01 CDATE: 871207

DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
9301	176	0.00	376	0.00
9302	148	0.00	582	0.00
9303	155	0.00	354	0.00
9304	193	0.00	362	0.00
9305	169	0.00	428	0.00
9306	141	0.00	336	0.00
9307	148	0.00	428	0.00
9308	147	0.00	417	0.00
9309	146	0.00	412	0.00
9310	122	0.00	409	0.00
9311	114	0.00	987	0.00
9312	118	0.00	492	0.00
9401	155	0.00	344	0.00
9402	130	0.00	299	0.00
9403	119	0.00	451	0.00
9404	137	0.00	172	0.00
9405	106	0.00	149	0.00
9406	105	0.00	164	0.00
9407	145	0.00	301	0.00
9408	170	0.00	395	0.00
9409	172	0.00	392	0.00
9410	154	0.00	327	0.00
9411	120	0.00	364	0.00
9412	114	0.00	436	0.00
9501	157	0.00	222	0.00
9502	210	0.00	389	0.00
9503	219	0.00	374	0.00
9504	157	0.00	266	0.00
9505	152	0.00	268	0.00
9506	141	0.00	269	0.00
9507	142	139.86	336	0.00
9508	502	136.91	3144	0.00
9509	411	129.70	1269	0.00
9510	358	131.20	2811	0.00
9511	349	124.29	2774	0.00
9512	265	125.72	2097	0.00
9601	229	123.07	1344	0.00
9602	195	112.70	869	0.00
9603	191	117.93	939	0.00
9604	310	111.72	920	0.00
9605	220	113.01	0	210.54
9606	0	107.05	0	199.70
9607	0	108.29	0	202.25
9608	0	106.00	0	198.23
9609	0	100.42	0	188.02
9610	0	101.58	0	190.43
9611	0	96.23	0	180.62
9612	0	97.34	0	182.93
9701	0	95.28	0	179.29
9702	0	84.25	0	158.72

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
9703	0	91.31	0	172.23
9704	0	86.50	0	153.36
9705	0	87.49	0	155.45
9706	0	82.88	0	156.93
9707	0	83.84	0	158.94
9708	0	82.07	0	155.78
9709	0	77.75	0	147.76
9710	0	78.65	0	149.65
9711	0	74.50	0	141.94
9712	0	75.36	0	143.75
9801	0	73.77	0	140.90
9802	0	65.23	0	124.73
9803	0	70.69	0	135.35
9804	0	66.97	0	128.38
9805	0	67.74	0	130.02
9806	0	64.17	0	123.33
9807	0	64.91	0	124.90
9808	0	63.54	0	122.42
9809	0	60.20	0	116.12
9810	0	60.89	0	117.60
9811	0	57.68	0	111.54
9812	0	58.35	0	112.97
9901	0	57.12	0	110.72
9902	0	50.50	0	98.02
9903	0	54.73	0	106.37
9904	0	51.85	0	100.89
9905	0	52.45	0	102.18
9906	0	49.68	0	96.92
9907	0	50.26	0	98.16
9908	0	49.20	0	96.20
9909	0	46.61	0	91.25
9910	0	47.14	0	92.42
9911	0	44.66	0	87.66
9912	0	45.18	0	88.78
10001 → (2000/01)	0	44.22	0	87.01
10002	0	40.50	0	79.78
10003	0	42.38	0	83.59
10004	0	40.14	0	79.28
10005	0	40.61	0	80.30
10006	0	38.47	0	76.16
10007	0	38.91	0	77.14
10008	0	38.09	0	75.60
10009	0	36.08	0	71.71
10010	0	36.50	0	72.63
10011	0	34.58	0	68.89
10012	0	34.98	0	69.77
10101	0	34.24	0	68.38
10102	0	30.27	0	60.53
10103	0	32.81	0	65.69
10104	0	31.08	0	62.30

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
10105	0	31.44	0	63.10
10106	0	29.78	0	59.85
10107	0	30.13	0	60.62
10108	0	29.49	0	59.41
10109	0	27.94	0	56.35
10110	0	28.26	0	57.07
10111	0	26.77	0	54.13
10112	0	27.08	0	54.83
10201	0	26.51	0	53.74
10202	0	23.44	0	47.57
10203	0	25.40	0	51.62
10204	0	24.06	0	48.96
10205	0	24.34	0	49.59
10206	0	23.06	0	47.03
10207	0	23.33	0	47.64
10208	0	22.83	0	46.69
10209	0	21.63	0	44.29
10210	0	21.88	0	44.85
10211	0	20.73	0	42.54
10212	0	20.97	0	43.09
10301	0	20.52	0	42.23
10302	0	18.15	0	37.38
10303	0	19.67	0	40.57
10304	0	18.63	0	38.48
10305	0	18.85	0	38.97
10306	0	17.85	0	36.96
10307	0	18.06	0	37.44
10308	0	17.68	0	36.69
10309	0	16.75	0	34.80
10310	0	16.94	0	35.25
10311	0	16.05	0	33.43
10312	0	16.23	0	33.86
10401	0	15.89	0	33.19
10402	0	14.55	0	30.43
10403	0	15.23	0	31.88
10404	0	14.43	0	30.24
10405	0	14.59	0	30.62
10406	0	13.82	0	29.05
10407	0	13.98	0	29.42
10408	0	13.69	0	28.83
10409	0	12.97	0	27.35
10410	0	13.12	0	27.70
10411	0	12.43	0	26.27
10412	0	12.57	0	26.61
10501	0	12.30	0	26.08
10502	0	10.88	0	23.09
10503	0	11.79	0	25.05
10504	0	11.17	0	23.76
10505	0	11.30	0	24.07
10506	0	10.70	0	22.83

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
10507	0	10.83	0	23.12
10508	0	10.60	0	22.66
10509	0	10.04	0	21.49
10510	0	10.15	0	21.77
10511	0	9.62	0	20.65
10512	0	9.73	0	20.91
10601	0	9.53	0	20.49
10602	0	8.42	0	18.14
10603	0	9.13	0	19.69
10604	0	8.65	0	18.67
10605	0	8.75	0	18.91
10606	0	8.29	0	17.94
10607	0	8.38	0	18.17
10608	0	8.20	0	17.81
10609	0	7.77	0	16.89
10610	0	7.86	0	17.11
10611	0	7.45	0	16.22
10612	0	7.53	0	16.43
10701	0	7.38	0	16.11
10702	0	6.52	0	14.26
10703	0	7.07	0	15.47
10704	0	6.69	0	14.67
10705	0	6.77	0	14.86
10706	0	6.42	0	14.10
10707	0	6.49	0	14.28
10708	0	6.35	0	13.99
10709	0	6.02	0	13.27
10710	0	6.09	0	13.44
10711	0	5.77	0	12.75
10712	0	5.83	0	12.91
10801	0	5.71	0	12.66
10802	0	5.23	0	11.60
10803	0	5.47	0	12.16
10804	0	5.18	0	11.53
10805	0	5.24	0	11.68
10806	0	4.97	0	11.08
10807	0	5.02	0	11.22
10808	0	4.92	0	11.00
10809	0	4.66	0	10.43
10810	0	4.71	0	10.56
10811	0	4.46	0	10.02
10812	0	4.52	0	10.15
10901	0	4.42	0	9.95
10902	0	3.91	0	8.81
10903	0	4.24	0	9.55
10904	0	4.01	0	9.06
10905	0	4.06	0	9.18
10906	0	3.85	0	8.71
10907	0	3.89	0	8.82
10908	0	3.81	0	8.64

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DATE	OIL VOLUME PRODUCED bbls	FORECASTED OIL VOLUME bbls	GAS VOLUME PRODUCED Mscf	FORECASTED GAS VOLUME Mscf
10909	0	3.61	0	8.20
10910	0	3.65	0	8.30
10911	0	3.46	0	7.87
10912	0	3.50	0	7.97
11001	0	3.42	0	7.82
11002	0	3.03	0	6.92
11003	0	3.28	0	7.51
11004	0	3.11	0	7.12
11005	0	3.14	0	7.21