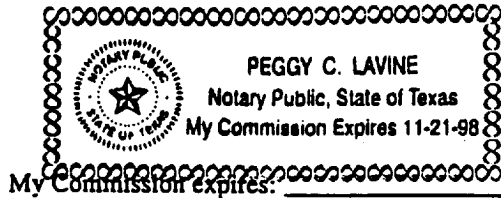


SUBSCRIBED AND SWORN TO before me this 30 day of June, 19 97



Peggy C. Lavine
Notary Public

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 2-1-97, 1997.

[Signature]
District Supervisor, District 4
Oil Conservation Division

Date: 8/6/97

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

DATE: _____

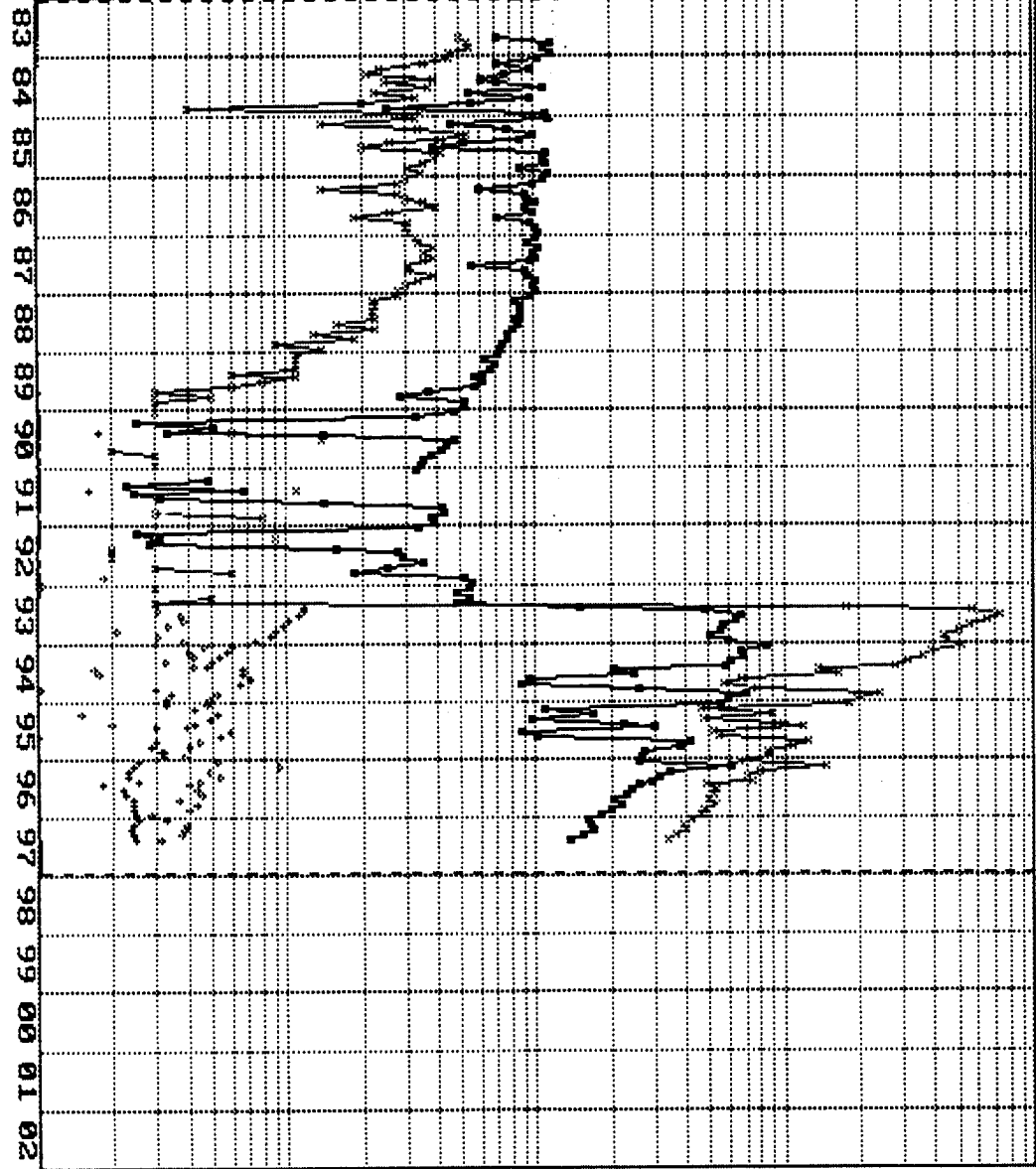
Revised
[Signature]
3/25/99

8/21/97

RECEIVED
OIL
DIVISION

100	1000	10000	100000	• WATER
1	10	100	1000	• OIL/GAS
1000	10000	100000	1e+06	• GAS
1	10	100	1000	• OIL

DIAMOND 5 FEDERAL : 1 : PITCHFORK RANCH



Prop 442

☐ OIL /m
☒ GAS /m
☐ OIL/GAS
☐ WATER /m

☒ RateTime
☐ Semi Log

Major = GAS

CASE: 442 DIAMOND 5 FED 1
 PITCHFORK RANCH
 LEA , NM
 ENRON OIL & GAS CO

DATE: 06/30/97
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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	87069	15807882	14187	0	0.00	87,069	15,807,882	0	0
1/97	418	164404	329	0	0.00	87,487	15,972,286	0	0
2/97	393	164824	395	0	0.00	87,880	16,137,110	0	0
3/97	403	170769	382	0	0.00	88,283	16,307,879	0	0
4/97	366	153242	373	0	0.00	88,649	16,461,121	0	0
5/97								338	153855
6/97								318	148077
7/97								299	142516
8/97								282	137164
9/97								265	132012
10/97								250	127055
11/97								235	122283
12/97								222	117691
TOT/97	1580	653239	1479	489074		88,649	16,461,121	2210	1080652
1/98								209	113271
2/98								197	109017
3/98								185	104923
4/98								174	100983
5/98								164	97190
6/98								155	93540
7/98								146	90027
8/98								137	86646
9/98								129	83392
10/98								122	80260
11/98								114	77246
12/98								108	74345
TOT/98	0	0	0	604089		88,649	16,461,121	1839	1110841
1/99								101	71553
2/99								96	68866
3/99								90	66280
4/99								85	63791
5/99								80	61395
6/99								75	59089
7/99								71	56870
8/99								67	54734
9/99								63	52679
10/99								59	50701
11/99								56	48796
12/99								52	46964
TOT/99	0	0	0	785003		88,649	16,461,121	894	701718
TOTAL	88649	16461121	15666	585390		88,649	16,461,121	4942	2893212

CASE: 442 DIAMOND 5 FED 1
 PITCHFORK RANCH
 LEA , NM
 ENROW OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	585390	99.83	88,649	16,461,121	4942	2893212
1/00								49	45200
2/00								46	43503
3/00								44	41869
4/00								41	40297
5/00								39	38783
6/00								37	37327
7/00								34	35925
8/00								32	34576
9/00								30	33277
10/00								29	32028
11/00								27	30825
12/00								25	29667
TOT/00	0	0	0	1020098		88,649	16,461,121	435	443276
1/01								24	28553
2/01								23	27481
3/01								21	26449
4/01								20	25455
5/01								19	24499
6/01								18	23579
7/01								17	22694
8/01								16	21841
9/01								15	21021
10/01								14	20232
11/01								13	19472
12/01								12	18741
TOT/01	0	0	0	1325600		88,649	16,461,121	211	280017
1/02								12	18037
2/02								11	17360
3/02								10	16708
4/02								10	16080
5/02								9	15476
6/02								9	14895
7/02								8	14336
8/02								8	13797
9/02								7	13279
10/02								7	12780
11/02								6	12300
12/02								6	11839
TOT/02	0	0	0	1722595		88,649	16,461,121	103	176887
TOTAL	88649	16461121	15666	666580		88,649	16,461,121	5691	3793392

CASE: 442 DIAMOND 5 FED 1
 PITCHFORK RANCH
 LEA , NM
 ENRON OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	666580	99.85	88,649	16,461,121	5691	3793392
1/03								6	11394
2/03								5	10966
3/03								5	10554
4/03								5	10158
5/03								4	9776
6/03								4	9409
7/03								4	9056
8/03								4	8716
9/03								4	8388
10/03								3	8073
11/03								3	7770
12/03								3	7478
TOT/03	0	0	0	2238483		88,649	16,461,121	50	111739
1/04								3	7198
2/04								3	6927
3/04								2	6667
4/04								2	6417
5/04								2	6176
6/04								2	5944
7/04								2	5721
8/04								2	5506
9/04								2	5299
10/04								2	5100
11/04								2	4908
12/04								1	4724
TOT/04	0	0	0	2908870		88,649	16,461,121	24	70586
1/05								1	4547
2/05								1	4376
3/05								1	4212
4/05								1	4053
5/05								1	3901
6/05								1	3755
7/05								1	3614
8/05								1	3478
9/05								1	3347
10/05								1	3222
11/05								1	3101
12/05								1	2984
TOT/05	0	0	0	3780026		88,649	16,461,121	12	44589
TOTAL	88649	16461121	15666	695939		88,649	16,461,121	5777	4020306

CASE: 442 DIAMOND 5 FED 1
PITCHFORK RANCH
LEA , NM
ENRON OIL & GAS CO

DATE: 06/30/97
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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	695939	99.86	88,649	16,461,121	5777	4020306
1/06								1	2872
2/06								1	2764
3/06								1	2660
4/06								1	2561
5/06								1	2464
6/06								0	2372
7/06								0	2283
8/06								0	2197
9/06								0	2115
10/06								0	2035
11/06								0	1959
12/06								0	1885
TOT/06	0	0	0	4912080		88,649	16,461,121	6	28167
1/07								0	1814
2/07								0	1746
3/07								0	1681
4/07								0	1617
5/07								0	1557
6/07								0	1498
7/07								0	1442
8/07								0	1388
9/07								0	1336
10/07								0	1286
11/07								0	1237
12/07								0	1191
TOT/07	0	0	0	6383163		88,649	16,461,121	3	17793
1/08								0	1146
2/08								0	1103
3/08								0	1062
4/08								0	1022
5/08								0	983
6/08								0	946
7/08								0	911
8/08								0	877
9/08								0	844
10/08								0	812
11/08								0	782
12/08								0	752
TOT/08	0	0	0	8294811		88,649	16,461,121	1	11240
TOTAL	88649	16461121	15666	704636		88,649	16,461,121	5787	4077506

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PITCHFORK RANCH

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LEA , NM

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ENRON OIL & GAS CO

MDMASTER.DBS

P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	704636	99.86	88,649	16,461,121	5787	4077506
1/09								0	724
2/09								0	697
3/09								0	671
4/09								0	645
5/09								0	621
6/09								0	598
7/09								0	575
8/09								0	554
9/09								0	533
10/09								0	513
11/09								0	494
12/09								0	475
TOT/09	0	0	0	10778965		88,649	16,461,121	1	7100
1/10								0	457
2/10								0	440
3/10								0	424
4/10								0	408
5/10								0	392
6/10								0	378
7/10								0	364
8/10								0	350
9/10								0	337
10/10								0	324
11/10								0	312
12/10								0	300
TOT/10	0	0	0	14007080		88,649	16,461,121	0	4485
1/11								0	289
2/11								0	278
3/11								0	268
4/11								0	258
5/11								0	248
6/11								0	239
7/11								0	230
8/11								0	221
9/11								0	213
10/11								0	205
11/11								0	197
12/11								0	190
TOT/11	0	0	0	18201960		88,649	16,461,121	0	2833
TOTAL	88649	16461121	15666	706989		88,649	16,461,121	5788	4091924

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 PITCHFORK RANCH
 LEA , NM
 ENRON OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	706989	99.86	88,649	16,461,121	5788	4091924
1/12								0	183
2/12								0	176
3/12								0	169
4/12								0	163
5/12								0	157
6/12								0	151
7/12								0	145
8/12								0	140
9/12								0	134
10/12								0	129
11/12								0	124
12/12								0	120
TOT/12	0	0	0	23653135		88,649	16,461,121	0	1790
1/13								0	115
2/13								0	111
3/13								0	107
4/13								0	103
5/13								0	99
6/13								0	95
7/13								0	92
8/13								0	88
9/13								0	85
10/13								0	82
11/13								0	79
12/13								0	76
TOT/13	0	0	0	30736843		88,649	16,461,121	0	1131
1/14								0	73
2/14								0	70
3/14								0	67
4/14								0	65
5/14								0	62
6/14								0	60
7/14								0	58
8/14								0	56
9/14								0	54
10/14								0	52
11/14								0	50
12/14								0	48
TOT/14	0	0	0	39942001		88,649	16,461,121	0	714
TOTAL	88649	16461121	15666	707601		88,649	16,461,121	5788	4095559

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 PITCHFORK RANCH
 LEA , NM
 ENRON OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	707601	99.86	88,649	16,461,121	5788	4095559
1/15								0	46
2/15								0	44
3/15								0	43
4/15								0	41
5/15								0	39
6/15								0	38
7/15								0	37
8/15								0	35
9/15								0	34
10/15								0	33
11/15								0	31
12/15								0	30
TOT/15	0	0	0	51903945		88,649	16,461,121	0	451
1/16								0	29
2/16								0	28
3/16								0	27
4/16								0	26
5/16								0	25
6/16								0	24
7/16								0	23
8/16								0	22
9/16								0	21
10/16								0	21
11/16								0	20
12/16								0	19
TOT/16	0	0	0	67448287		88,649	16,461,121	0	285
1/17								0	18
2/17								0	18
3/17								0	17
4/17								0	16
5/17								0	16
6/17								0	15
7/17								0	15
8/17								0	14
9/17								0	14
10/17								0	13
11/17								0	13
12/17								0	12
TOT/17	0	0	0	99695050		88,649	16,461,121	0	180
TOTAL	88649	16461121	15666	707757		88,649	16,461,121	5788	4096475

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 PITCHFORK RANCH
 LEA , NM
 ENROW OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	707757	99.86	88,649	16,461,121	5788	4096475
1/18								0	12
2/18								0	11
3/18								0	11
4/18								0	10
5/18								0	10
6/18								0	10
7/18								0	9
8/18								0	9
9/18								0	9
10/18								0	8
11/18								0	8
12/18								0	8
TOT/18	0	0	0	0		88,649	16,461,121	0	114
1/19								0	7
2/19								0	7
3/19								0	7
4/19								0	7
5/19								0	6
6/19								0	6
7/19								0	6
8/19								0	6
9/19								0	5
10/19								0	5
11/19								0	5
12/19								0	5
TOT/19	0	0	0	0		88,649	16,461,121	0	72
1/20								0	5
2/20								0	4
3/20								0	4
4/20								0	4
5/20								0	4
6/20								0	4
7/20								0	4
8/20								0	4
9/20								0	3
10/20								0	3
11/20								0	3
12/20								0	3
TOT/20	0	0	0	0		88,649	16,461,121	0	45
TOTAL	88649	16461121	15666	707797		88,649	16,461,121	5788	4096706

CASE: 442 DIAMOND 5 FED 1
 PITCHFORK RANCH
 LEA , NM
 ENRON OIL & GAS CO

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P R O D U C T I O N L E D G E R

DATE	OIL, BBL	GAS, MCF	WATER, BBL	GOR, CF/BBL	WATER CUT, %	CUM OIL, BBL	CUM GAS, MCF	FORECAST OIL	FORECAST GAS
PRIOR	88649	16461121	15666	707797	99.86	88,649	16,461,121	5788	4096706
1/21								0	3
2/21								0	3
3/21								0	3
4/21								0	3
5/21								0	3
6/21								0	2
7/21								0	2
8/21								0	2
9/21								0	2
10/21								0	2
11/21								0	2
12/21								0	2
TOT/21	0	0	0	0		88,649	16,461,121	0	29
1/22								0	2
2/22								0	2
3/22								0	2
4/22								0	2
5/22								0	2
6/22								0	2
7/22								0	1
8/22								0	1
9/22								0	1
10/22								0	1
11/22								0	1
12/22								0	1
TOT/22	0	0	0	0		88,649	16,461,121	0	18
1/23								0	1
2/23								0	1
3/23								0	1
4/23								0	1
5/23								0	1
6/23								0	0
7/23								0	0
8/23								0	0
9/23								0	0
10/23								0	0
11/23								0	0
12/23								0	0
TOT/23	0	0	0	0		88,649	16,461,121	0	5
TOTAL	88649	16461121	15666	707806		88,649	16,461,121	5788	4096758