

District I - (505) 393-6161

PO 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

New Mexico

Energy, Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-140

Originated 11/1/95

Submit Original

Plus 2 Copies

to appropriate

District Office

H-0436 2/12

**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 CONSERVATION DIVISION.

I. Operator: Texaco Exploration & Production Inc OGRID #: 022351

Address: 205 E. Bender Blvd.; Hobbs, New Mexico 88240

Contact Party: Paula Ives Phone #: (505) 397-0432

II. Name of Well: V.M. Henderson #5 API #: 30 025 06911

Location of Well: Unit Letter B, 660 Feet from the North line and 1980 feet from the East line,
Section 30, Township 21S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 04-16-97

Date Workover Procedures were Completed: 05-12-97

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

Please see attached.

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: Paddock

VII. AFFIDAVIT:

State of N. M.)
) ss.

County of Lea)

Russell S. Pool, 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.
Restoration Project.
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.

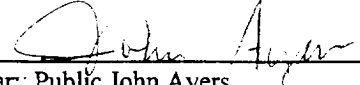
[Signature]
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

m

V.M. Henderson #5

SUBSCRIBED AND SWORN TO before me this 10th day of February, 1998.


Notary Public John Ayers

My Commission expires: 2/29/2000

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 5-12-97, 1997.


District Supervisor, District 1 **Geologist**
Oil Conservation Division

Date: 2/26/98

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

Production Projection

Well Name & #:

V. M. Henderson #5

Prior Oil Prod. Rate (BOPD):

3

Producing Formation:

Paddock

Oil Decline Factor:

0.988839834

Oil Decline Rate (%):

13

Prior Gas Prod. Rate (MCFGD):

2

5

Completion Date (m/yr):

May-97

Gas Decline Factor:

0.998215931

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
May-97	91	152	91	152
Jun-97	90	152	181	304
Jul-97	89	151	271	455
Aug-97	88	151	359	606
Sep-97	87	151	446	757
Oct-97	86	151	532	908
Nov-97	85	150	617	1058
Dec-97	84	150	702	1208
Jan-98	83	150	785	1358
Feb-98	82	150	868	1508
Mar-98	82	149	949	1657
Apr-98	81	149	1030	1806
May-98	80	149	1109	1955
Jun-98	79	149	1188	2103
Jul-98	78	148	1266	2252
Aug-98	77	148	1343	2400
Sep-98	76	148	1419	2547
Oct-98	75	147	1495	2695
Nov-98	75	147	1569	2842
Dec-98	74	147	1643	2989
Jan-99	73	147	1716	3136
Feb-99	72	146	1788	3282
Mar-99	71	146	1859	3428
Apr-99	70	146	1930	3574
May-99	70	146	1999	3720
Jun-99	69	145	2068	3865
Jul-99	68	145	2136	4010
Aug-99	67	145	2204	4155
Sep-99	67	145	2270	4300
Oct-99	66	144	2336	4444
Nov-99	65	144	2401	4588
Dec-99	64	144	2466	4732
Jan-00	64	144	2529	4875
Feb-00	63	143	2592	5019
Mar-00	62	143	2655	5162
Apr-00	62	143	2716	5305

Production Projection

May-00	61	143	2777	5447
Jun-00	60	142	2837	5589
Jul-00	60	142	2837	5589
Aug-00	60	142	2897	5731
Sep-00	59	142	2956	5873
Oct-00	58	142	3014	6015
Nov-00	58	141	3071	6156
Dec-00	57	141	3128	6297
Jan-01	56	141	3185	6438
Feb-01	56	141	3240	6578
Mar-01	55	140	3295	6719
Apr-01	54	140	3350	6859
May-01	54	140	3404	6998
Jun-01	53	140	3457	7138
Jul-01	53	140	3457	7138
Aug-01	53	139	3509	7277
Sep-01	52	139	3561	7416
Oct-01	51	139	3613	7555
Nov-01	51	139	3664	7693
Dec-01	50	138	3714	7832
Jan-02	50	138	3764	7970
Feb-02	49	138	3813	8107
Mar-02	49	138	3862	8245
Apr-02	48	137	3910	8382
May-02	48	137	3957	8519
Jun-02	47	137	4004	8656
Jul-02	47	137	4004	8656
Aug-02	47	137	4051	8793
Sep-02	46	136	4097	8929
Oct-02	45	136	4142	9065
Nov-02	45	136	4187	9201
Dec-02	44	136	4232	9337
Jan-03	44	135	4276	9472
Feb-03	43	135	4319	9607
Mar-03	43	135	4362	9742
Apr-03	43	135	4405	9876
May-03	42	134	4447	10011
Jun-03	42	134	4488	10145
Jul-03	41	134	4529	10279
Aug-03	41	134	4570	10413
Sep-03	40	133	4610	10546
Oct-03	40	133	4650	10679
Nov-03	39	133	4689	10812
Dec-03	39	133	4728	10945
Jan-04	38	132	4767	11077
Feb-04	38	132	4805	11209
Mar-04	38	132	4842	11341
Apr-04	37	132	4879	11473
May-04	37	132	4916	11605

Production Projection

Jun-04	36	131	4952	11736
Jul-04	36	131	4988	11867
Aug-04	36	131	5024	11998
Sep-04	35	131	5059	12129
Oct-04	35	130	5094	12259
Nov-04	34	130	5128	12389
Dec-04	34	130	5162	12519
Jan-05	34	130	5196	12649
Feb-05	33	129	5229	12778
Mar-05	33	129	5262	12907
Apr-05	32	129	5294	13036
May-05	32	129	5326	13165
Jun-05	32	129	5358	13293
Jul-05	31	128	5390	13422
Aug-05	31	128	5421	13550
Sep-05	31	128	5451	13678
Oct-05	30	128	5482	13805
Nov-05	30	127	5512	13933
Dec-05	30	127	5541	14060
Jan-06	29	127	5571	14187
Feb-06	29	127	5600	14313
Mar-06	29	126	5628	14440
Apr-06	28	126	5657	14566
May-06	28	126	5685	14692
Jun-06	28	126	5713	14818
Jul-06	27	126	5740	14943
Aug-06	27	125	5767	15069
Sep-06	27	125	5794	15194
Oct-06	27	125	5821	15319
Nov-06	26	125	5847	15443
Dec-06	26	124	5873	15568
Jan-07	26	124	5898	15692
Feb-07	25	124	5924	15816
Mar-07	25	124	5949	15940
Apr-07	25	124	5974	16063
May-07	25	123	5998	16187
Jun-07	24	123	6023	16310
Jul-07	24	123	6047	16433
Aug-07	24	123	6070	16556
Sep-07	23	122	6094	16678
Oct-07	23	122	6117	16800
Nov-07	23	122	6140	16922
Dec-07	23	122	6163	17044
Jan-08	22	122	6185	17166
Feb-08	22	121	6207	17287
Mar-08	22	121	6229	17408
Apr-08	22	121	6251	17529
May-08	21	121	6272	17650
Jun-08	21	121	6293	17770

Production Projection

Jul-08	21	120	6314	17891
Aug-08	21	120	6335	18011
Sep-08	20	120	6356	18131
Oct-08	20	120	6376	18250
Nov-08	20	119	6396	18370
Dec-08	20	119	6416	18489
Jan-09	20	119	6435	18608
Feb-09	19	119	6455	18727
Mar-09	19	119	6474	18845
Apr-09	19	118	6493	18964
May-09	19	118	6512	19082
Jun-09	19	118	6530	19200
Jul-09	18	118	6548	19318
Aug-09	18	118	6567	19435
Sep-09	18	117	6584	19552
Oct-09	18	117	6602	19670
Nov-09	18	117	6620	19786
Dec-09	17	117	6637	199
Jan-10	17	116	6654	20020
Feb-10	17	116	6671	20136
Mar-10	17	116	6688	20252
Apr-10	17	116	6704	20368
May-10	16	116	6721	20484
Jun-10	16	115	6737	20599
Jul-10	16	115	6753	20714
Aug-10	16	115	6769	20829
Sep-10	16	115	6784	20944
Oct-10	15	115	6800	21059
Nov-10	15	114	6815	21173
Dec-10	15	114	6830	21287
Jan-11	15	114	6845	21401
Feb-11	15	114	6860	21515
Mar-11	15	114	6875	21629
Apr-11	14	113	6889	21742
May-11	14	113	6904	21856
Jun-11	14	113	6918	21969
Jul-11	14	113	6932	22081
Aug-11	14	113	6946	22194
Sep-11	14	112	6959	22306
Oct-11	14	112	6973	22419
Nov-11	13	112	6986	22531
Dec-11	13	112	6999	22642
Jan-12	13	112	7013	22754
Feb-12	13	111	7025	22865
Mar-12	13	111	7038	22977
Apr-12	13	111	7051	23088
May-12	13	111	7063	23198
Jun-12	12	111	7076	23309
Jul-12	12	110	7088	23419

Production Projection

Aug-12	12	110	7100	23530
Sep-12	12	110	7112	23640
Oct-12	12	110	7124	23749
Nov-12	12	110	7136	23859
Dec-12	12	109	7147	23969
Jan-13	11	109	7159	24078
Feb-13	11	109	7170	24187
Mar-13	11	109	7181	24296
Apr-13	11	109	7192	24404
May-13	11	108	7203	24513
Jun-13	11	108	7214	24621
Jul-13	11	108	7225	24729
Aug-13	11	108	7235	24837
Sep-13	10	108	7246	24945
Oct-13	10	107	7256	25052
Nov-13	10	107	7266	25160
Dec-13	10	107	7276	25267
Jan-14	10	107	7286	25374
Feb-14	10	107	7296	25480
Mar-14	10	107	7306	25587
Apr-14	10	106	7316	25693
May-14	10	106	7325	25799
Jun-14	9	106	7335	25905
Jul-14	9	106	7344	26011
Aug-14	9	106	7353	26117
Sep-14	9	105	7362	26222
Oct-14	9	105	7371	26327
Nov-14	9	105	7380	26432
Dec-14	9	105	7389	26537
Jan-15	9	105	7398	26642
Feb-15	9	104	7407	26746
Mar-15	9	104	7415	26851
Apr-15	8	104	7423	26955
May-15	8	104	7432	27059
Jun-15	8	104	7440	27162
Jul-15	8	104	7448	27266
Aug-15	8	103	7456	27369
Sep-15	8	103	7464	27472
Oct-15	8	103	7472	27575
Nov-15	8	103	7480	27678
Dec-15	8	103	7488	27781
Jan-16	8	102	7495	27883
Feb-16	8	102	7503	27986
Mar-16	7	102	7510	28088
Apr-16	7	102	7518	28189
May-16	7	102	7525	28291
Jun-16	7	102	7532	28393
Jul-16	7	101	7539	28494
Aug-16	7	101	7547	28595

Production Projection

Sep-16	7	101	7553	28696
Oct-16	7	101	7560	28797
Nov-16	7	101	7567	28898
Dec-16	7	100	7574	28998
Jan-17	7	100	7581	29098
Feb-17	7	100	7587	29198
Mar-17	7	100	7594	29298
Apr-17	6	100	7600	29398
May-17	6	100	7607	29498
Jun-17	6	99	7613	29597
Jul-17	6	99	7619	29696
Aug-17	6	99	7625	29795
Sep-17	6	99	7631	29894
Oct-17	6	99	7637	29993
Nov-17	6	98	7643	30091
Dec-17	6	98	7649	30190
Jan-18	6	98	7655	30288
Feb-18	6	98	7661	30386
Mar-18	6	98	7667	30483
Apr-18	6	98	7672	30581
May-18	6	97	7678	30678
Jun-18	6	97	7683	30776
Jul-18	5	97	7689	30873
Aug-18	5	97	7694	30970
Sep-18	5	97	7700	31066
Oct-18	5	97	7705	31163
Nov-18	5	96	7710	31259
Dec-18	5	96	7715	31356
Jan-19	5	96	7720	31452
Feb-19	5	96	7725	31548
Mar-19	5	96	7730	31643
Apr-19	5	96	7735	31739
May-19	5	95	7740	31834
Jun-19	5	95	7745	31929
Jul-19	5	95	7750	32025
Aug-19	5	95	7754	32119
Sep-19	5	95	7759	32214
Oct-19	5	95	7764	32309
Nov-19	5	94	7768	32403
Dec-19	5	94	7773	32497
Jan-20	4	94	7777	32591
Feb-20	4	94	7782	32685
Mar-20	4	94	7786	32779
Apr-20	4	94	7790	32872
May-20	4	93	7794	32966
Jun-20	4	93	7799	33059
Jul-20	4	93	7803	33152
Aug-20	4	93	7807	33245
Sep-20	4	93	7811	33337

Production Projection

Oct-20	4	93	7815	33430
Nov-20	4	92	7819	33522
Dec-20	4	92	7823	33614
Jan-21	4	92	7827	33706
Feb-21	4	92	7831	33798
Mar-21	4	92	7835	33890
Apr-21	4	92	7838	33982
May-21	4	91	7842	34073
Jun-21	4	91	7846	34164
Jul-21	4	91	7849	34255
Aug-21	4	91	7853	34346
Sep-21	4	91	7857	34437
Oct-21	4	91	7860	34527
Nov-21	3	90	7864	34618
Dec-21	3	90	7867	34708
Jan-22	3	90	7870	34798
Feb-22	3	90	7874	34888
Mar-22	3	90	7877	34978
Apr-22	3	90	7880	35067
May-22	3	89	7884	35157
Jun-22	3	89	7887	35246
Jul-22	3	89	7890	35335
Aug-22	3	89	7893	35424
Sep-22	3	89	7896	35513
Oct-22	3	89	7899	35602
Nov-22	3	88	7902	35690
Dec-22	3	88	7905	35778
Jan-23	3	88	7908	35867
Feb-23	3	88	7911	35955
Mar-23	3	88	7914	36042
Apr-23	3	88	7917	36130
May-23	3	88	7920	36218
Jun-23	3	87	7923	36305
Jul-23	3	87	7926	36392
Aug-23	3	87	7928	36479
Sep-23	3	87	7931	36566
Oct-23	3	87	7934	36653
Nov-23	3	87	7936	36740
Dec-23	3	86	7939	36826
Jan-24	3	86	7942	36912
Feb-24	3	86	7944	36999
Mar-24	3	86	7947	37085
Apr-24	3	86	7949	37170
May-24	2	86	7952	37256
Jun-24	2	86	7954	37342
Jul-24	2	85	7957	37427
Aug-24	2	85	7959	37512
Sep-24	2	85	7961	37597
Oct-24	2	85	7964	37682

Production Projection

Nov-24	2	85	7966	37767
Dec-24	2	85	7968	37852
Jan-25	2	84	7971	37936
Feb-25	2	84	7973	38020
Mar-25	2	84	7975	38105
Apr-25	2	84	7977	38189
May-25	2	84	7979	38272
Jun-25	2	84	7982	38356
Jul-25	2	84	7984	38440
Aug-25	2	83	7986	38523
Sep-25	2	83	7988	38606
Oct-25	2	83	7990	38690
Nov-25	2	83	7992	38773
Dec-25	2	83	7994	38855
Jan-26	2	83	7996	38938
Feb-26	2	83	7998	39021
Mar-26	2	82	8000	39103
Apr-26	2	82	8002	39185
May-26	2	82	8004	39267
Jun-26	2	82	8006	39349
Jul-26	2	82	8007	39431
Aug-26	2	82	8009	39513
Sep-26	2	82	8011	39594
Oct-26	2	81	8013	39676
Nov-26	2	81	8015	39757
Dec-26	2	81	8016	39838
Jan-27	2	81	8018	39919
Feb-27	2	81	8020	40000
Mar-27	2	81	8022	40080
Apr-27	2	80	8023	40161
May-27	2	80	8025	40241
Jun-27	2	80	8027	40321
Jul-27	2	80	8028	40401
Aug-27	2	80	8030	40481
Sep-27	2	80	8031	40561
Oct-27	2	80	8033	40641
Nov-27	2	79	8034	40720
Dec-27	2	79	8036	40799
Jan-28	2	79	8038	40879
Feb-28	2	79	8039	40958
Mar-28	1	79	8040	41037
Apr-28	1	79	8042	41115
May-28	1	79	8043	41194
Jun-28	1	79	8045	41273
Jul-28	1	78	8046	41351
Aug-28	1	78	8048	41429
Sep-28	1	78	8049	41507
Oct-28	1	78	8050	41585
Nov-28	1	78	8052	41663

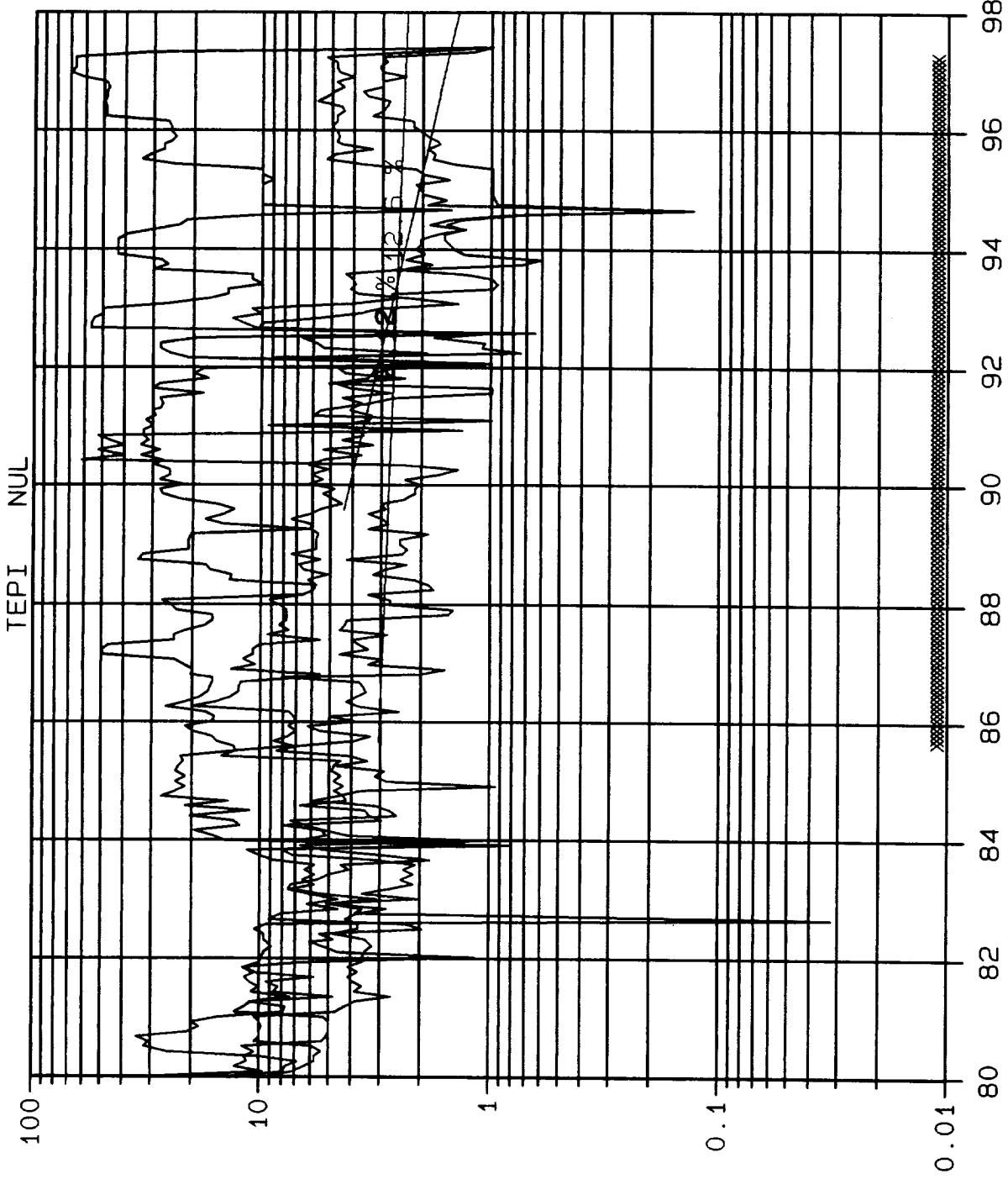
Production Projection

Dec-28	1	78	8053	41741
Jan-29	1	78	8054	41818
Feb-29	1	77	8056	41896
Mar-29	1	77	8057	41973
Apr-29	1	77	8058	42050
May-29	1	77	8060	42127
Jun-29	1	77	8061	42204
Jul-29	1	77	8062	42281
Aug-29	1	77	8063	42357
Sep-29	1	76	8065	42434
Oct-29	1	76	8066	42510
Nov-29	1	76	8067	42586
Dec-29	1	76	8068	42662
Jan-30	1	76	8069	42738
Feb-30	1	76	8070	42814
Mar-30	1	76	8072	42889
May-30	1	75	8073	42965
May-30	1	75	8074	430
Jun-30	1	75	8075	43115
Jul-30	1	75	8076	43190
Aug-30	1	75	8077	43265
Sep-30	1	75	8078	43340
Oct-30	1	75	8079	43415
Nov-30	1	75	8080	43489
Dec-30	1	74	8081	43564
Jan-31	1	74	8082	43638
Mar-31	1	74	8083	43712
Apr-31	1	74	8084	43786
May-31	1	74	8085	43860
May-31	1	74	8086	43934
Jun-31	1	74	8087	44008
Jul-31	1	73	8088	44081
Aug-31	1	73	8089	44154
Sep-31	1	73	8090	44228
Oct-31	1	73	8091	44301
Nov-31	1	73	8092	44374
Dec-31	1	73	8093	44446
Jan-32	1	73	8093	44519
Mar-32	1	73	8094	44592
Apr-32	1	72	8095	44664
May-32	1	72	8096	44737
May-32	1	72	8097	44809
Jun-32	1	72	8098	44881
Jul-32	1	72	8099	44953
Aug-32	1	72	8099	45025
Sep-32	1	72	8100	45096
Oct-32	1	72	8101	45168
Nov-32	1	71	8102	45239
Dec-32	1	71	8103	45310

Production Projection

Jan-33	1	71	8103	45382
Mar-33	1	71	8104	45453
Apr-33	1	71	8105	45524
May-33	1	71	8106	45594
May-33	1	71	8106	45665
Jun-33	1	71	8107	45736
Jul-33	1	70	8108	45806
Aug-33	1	70	8109	45876
Sep-33	1	70	8109	45946
Oct-33	1	70	8110	46016
Nov-33	1	70	8111	46086
Dec-33	1	70	8111	46156
Jan-34	1	70	8112	46226
Mar-34	1	70	8113	46295
Apr-34	1	69	8113	46365
May-34	1	69	8114	46434
May-34	1	69	8115	46503
Jun-34	1	69	8115	46572
Jul-34	1	69	8116	46641
Aug-34	1	69	8117	46710
Sep-34	1	69	8117	46778
Oct-34	1	69	8118	46847
Dec-34	1	68	8118	46915
Jan-35	1	68	8119	46984
Feb-35	1	68	8120	47052
Mar-35	1	68	8120	47120
Apr-35	1	68	8121	47188
May-35	1	68	8121	47256
May-35	1	68	8122	47323
Jun-35	1	68	8122	47391
Jul-35	1	67	8123	47458
Aug-35	1	67	8124	47526
Oct-35	1	67	8124	47593
Nov-35	1	67	8125	47660
Dec-35	1	67	8125	47727
Jan-36	1	67	8126	47794
Feb-36	1	67	8126	47861
Mar-36	1	67	8127	47927
Apr-36	1	66	8127	47994
May-36	0	66	8128	48060
May-36	0	66	8128	48126
Jun-36	0	66	8129	48193
Jul-36	0	66	8129	48259
Aug-36	0	66	8130	48324
Oct-36	0	66	8130	48390
Nov-36	0	66	8131	48456
Dec-36	0	66	8131	48521
Jan-37	0	65	8131	48587
Feb-37	0	65	8132	48652

HENDERSON, V. M. 5 PADDOCK



LEASE DATA
 LSE 010963
 FLD 49210
 OPER TEPI
 ZONE NUL
 --
 COUNTY 025
 STATE 30
 30025069110001
 STATUS 5-97
 CO 110 MBO
 CG 138 MCMF
 CW 192 MBW
 BOPD 0
 BWPD 0
 MCFPD 0
 WELLS 1
 CI 0 MBWI
 BWIPD 0

BOPD
 BWPD
 MCFPD