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District II - (505) 748-1283

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Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

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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-0039

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: Marathon Oil Company OGRID #: 14021
Address: P. O. Box 552 - Midland, Texas 79702
Contact Party: Richard E. Pollard Phone #: (915) 687-8326
- II. Name of Well: Edith Butler "B" No. 2 API #: 30 025 25074
Location of Well: Unit Letter J, 1980 Feet from the south line and 2310 feet from the east line,
Section 13, Township 22-S, Range 37-E, NMPM, Lea County
- III. Date Workover Procedures Commenced: May 23, 1996
Date Workover Procedures were Completed: June 7, 1996
- 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: Blinebry and Drinkard
- VII. AFFIDAVIT:

State of Texas)
) ss.
County of Midland)

Richard E. Pollard, 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.

Richard E. Pollard
(Name)

Senior Government Compliance Representative
(Title)

SUBSCRIBED AND SWORN TO before me this 18th day of June, 19 96
Luc Herley
Notary Public

My Commission expires: 8-5-96

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 6-7, 19 96.

Paul J. Kautz
District Supervisor, District 1 Geologist
Oil Conservation Division
Date: 6/25/96

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

EDITH BUTLER "B" NO. 2
DESCRIPTION OF WORKOVER PROCEDURE
(5/23/96 - 6/7/96)

1. MI RU workover rig, pulled rods and tubing.
2. Ran and set 7" RBP @ 100', tested BOP's, retrieved RBP.
3. Fished Otis packer at 5532'. POOH with packer.
4. RU wireline unit, ran and set 7" SV-EZ drill CIBP at 6250'.
5. Selectively perforated Blinebry 5736'-5796' with 94 holes.
6. RIH with packer and plug and tested casing, OK.
7. Dumped 30 feet of cement on CIBP.
8. TIH with 7" RTTS packer on 2-7/8" tubing, tested plug to 1000 psi.
9. Acidized Blinebry perms with 3000 gallons 15%.
10. Swab back load, released packer and POOH.
11. Selectively perforated Blinebry 5460'-5688' with 72 holes.
12. Ran and set 2nd 7" SV-EZ CIBP at 6220'.
13. TIH with 7" RTTS packer on 2-7/8" tubing, set at 5392'.
14. Acidized Blinebry perms with 6000 gallons 15% NEFE and 200 ball sealers.
15. Swabbed on well.
16. POOH, RIH with 3-1/2" workstring.
17. Frac well with 275,000 lbs. of 16/30 Ottawa sand.
18. POOH with 3-1/2" work string, TIH with 2-7/8" tubing.
19. Flowed well to test separator.
20. POOH with 2-7/8" tubing. Ran 2-3/8" production tubing and rods.

EDITH BUTLER B 2 WELL NO. 2
API NO. 30025250740000
FIELD
LEA COUNTY , NM

DATE: 06/06/96
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MOCNM.DBS

P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
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PRIOR	0	0
6/96	40	4393
7/96	39	4324
8/96	38	4255
9/96	38	4188
10/96	37	4122
11/96	36	4056
12/96	35	3992
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YTD/96	264	29330
1/97	34	3929
2/97	34	3867
3/97	33	3806
4/97	32	3745
5/97	31	3686
6/97	31	3628
7/97	30	3570
8/97	29	3514
9/97	29	3458
10/97	28	3403
11/97	28	3349
12/97	27	3296
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TOT/97	366	43252
1/98	26	3244
2/98	26	3193
3/98	25	3142
4/98	25	3093
5/98	24	3044
6/98	24	2995
7/98	23	2948
8/98	23	2901
9/98	22	2855
10/98	22	2810
11/98	21	2766
12/98	21	2722
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TOT/98	280	35714
TOTAL	910	108296

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	910	108296
1/99	20	2679
2/99	20	2636
3/99	19	2595
4/99	19	2554
5/99	18	2513
6/99	18	2473
7/99	18	2434
8/99	17	2396
9/99	17	2358
10/99	16	2321
11/99	16	2284
12/99	16	2248
TOT/99	214	29490
1/00	15	2212
2/00	15	2177
3/00	15	2143
4/00	14	2109
5/00	14	2075
6/00	14	2042
7/00	13	2010
8/00	13	1978
9/00	13	1947
10/00	13	1916
11/00	12	1886
12/00	12	1856
TOT/00	164	24351
1/01	12	1827
2/01	12	1798
3/01	11	1769
4/01	11	1741
5/01	11	1714
6/01	11	1686
7/01	10	1660
8/01	10	1633
9/01	10	1608
10/01	10	1582
11/01	9	1557
12/01	9	1532
TOT/01	125	20107
TOTAL	1414	182244

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1414	182244
1/02	9	1508
2/02	9	1484
3/02	9	1461
4/02	8	1438
5/02	8	1415
6/02	8	1393
7/02	8	1371
8/02	8	1349
9/02	8	1327
10/02	7	1306
11/02	7	1286
12/02	7	1265
TOT/02	96	16603
1/03	7	1245
2/03	7	1226
3/03	7	1206
4/03	6	1187
5/03	6	1168
6/03	6	1150
7/03	6	1132
8/03	6	1114
9/03	6	1096
10/03	6	1079
11/03	6	1062
12/03	5	1045
TOT/03	73	13710
1/04	5	1028
2/04	5	1012
3/04	5	996
4/04	5	980
5/04	5	965
6/04	5	949
7/04	5	934
8/04	4	920
9/04	4	905
10/04	4	891
11/04	4	877
12/04	4	863
TOT/04	56	11321
TOTAL	1639	223878

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1639	223878
1/05	4	849
2/05	4	836
3/05	4	822
4/05	4	809
5/05	4	797
6/05	4	784
7/05	4	772
8/05	3	759
9/05	3	747
10/05	3	736
11/05	3	724
12/05	3	712
TOT/05	43	9348
1/06	3	701
2/06	3	690
3/06	3	679
4/06	3	668
5/06	3	658
6/06	3	647
7/06	3	637
8/06	3	627
9/06	3	617
10/06	3	607
11/06	2	598
12/06	2	588
TOT/06	33	7719
1/07	2	579
2/07	2	570
3/07	2	561
4/07	2	552
5/07	2	543
6/07	2	535
7/07	2	526
8/07	2	518
9/07	2	510
10/07	2	502
11/07	2	494
12/07	2	486
TOT/07	25	6374
TOTAL	1739	247318

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1739	247318
1/08	2	478
2/08	2	471
3/08	2	463
4/08	2	456
5/08	2	449
6/08	2	441
7/08	2	434
8/08	2	428
9/08	2	421
10/08	1	414
11/08	1	408
12/08	1	401
TOT/08	19	5263
1/09	1	395
2/09	1	389
3/09	1	382
4/09	1	376
5/09	1	370
6/09	1	364
7/09	1	359
8/09	1	353
9/09	1	347
10/09	1	342
11/09	1	337
12/09	1	331
TOT/09	15	4346
1/10	1	326
2/10	1	321
3/10	1	316
4/10	1	311
5/10	1	306
6/10	1	301
7/10	1	296
8/10	1	292
9/10	1	287
10/10	1	282
11/10	1	278
12/10	1	273
TOT/10	11	3588
TOTAL	1784	260515

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1784	260515
1/11	1	269
2/11	1	265
3/11	1	261
4/11	1	257
5/11	1	253
6/11	1	249
7/11	1	245
8/11	1	241
9/11	1	237
10/11	1	233
11/11	1	229
12/11	1	226
TOT/11	9	2963
1/12	1	222
2/12	1	219
3/12	1	215
4/12	1	212
5/12	1	209
6/12	1	205
7/12	1	202
8/12	1	199
9/12	1	196
10/12	1	193
11/12	0	189
12/12	0	186
TOT/12	7	2447
1/13	0	184
2/13	0	181
3/13	0	178
4/13	0	175
5/13	0	172
6/13	0	169
7/13	0	167
8/13	0	164
9/13	0	162
10/13	0	159
11/13	0	156
12/13	0	154
TOT/13	5	2020
TOTAL	1804	267945

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1804	267945
1/14	0	152
2/14	0	149
3/14	0	147
4/14	0	144
5/14	0	142
6/14	0	140
7/14	0	138
8/14	0	136
9/14	0	133
10/14	0	131
11/14	0	129
12/14	0	127
TOT/14	4	1668
1/15	0	125
2/15	0	123
3/15	0	121
4/15	0	119
5/15	0	117
6/15	0	116
7/15	0	114
8/15	0	112
9/15	0	110
10/15	0	108
11/15	0	107
12/15	0	105
TOT/15	3	1377
1/16	0	103
2/16	0	102
3/16	0	100
4/16	0	98
5/16	0	97
6/16	0	95
7/16	0	94
8/16	0	92
9/16	0	91
10/16	0	90
11/16	0	88
12/16	0	87
TOT/16	2	1137
TOTAL	1813	272128

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1813	272128
1/17	0	85
2/17	0	84
3/17	0	83
4/17	0	81
5/17	0	80
6/17	0	79
7/17	0	78
8/17	0	76
9/17	0	75
10/17	0	74
11/17	0	73
12/17	0	72
TOT/17	2	939
1/18	0	70
2/18	0	69
3/18	0	68
4/18	0	67
5/18	0	66
6/18	0	65
7/18	0	64
8/18	0	63
9/18	0	62
10/18	0	61
11/18	0	60
12/18	0	59
TOT/18	1	776
1/19	0	58
2/19	0	57
3/19	0	56
4/19	0	55
5/19	0	55
6/19	0	54
7/19	0	53
8/19	0	52
9/19	0	51
10/19	0	50
11/19	0	50
12/19	0	49
TOT/19	1	640
TOTAL	1817	274483

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P R O D U C T I O N F O R E C A S T

DATE	OIL / COND	GAS
PRIOR	1817	274483
1/20	0	48
2/20	0	47
3/20	0	47
4/20	0	46
5/20	0	45
6/20	0	44
7/20	0	44
8/20	0	43
9/20	0	42
10/20	0	42
11/20	0	41
12/20	0	40
TOT/20	1	529
1/21	0	40
2/21	0	39
3/21	0	38
4/21	0	38
5/21	0	37
6/21	0	37
7/21	0	36
8/21	0	35
9/21	0	35
10/21	0	34
11/21	0	34
12/21	0	33
TOT/21	1	437
1/22	0	33
2/22	0	32
3/22	0	32
4/22	0	31
5/22	0	31
6/22	0	30
7/22	0	30
8/22	0	29
9/22	0	29
10/22	0	0
11/22	0	0
12/22	0	0
TOT/22	0	277
TOTAL	1819	275725