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P. O. Box 1980
Ft. Cobb, NM 88241-1980
District II - (505) 748-1283
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Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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-0011

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: 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: Lou Worthan No. 12 API #: 3002510221
Location of Well: Unit Letter H, 1980 Feet from the N line and 560 feet from the E line,
Section 11, Township 22-S, Range 37-E, NMPM, Lea County
- III. Date Workover Procedures Commenced: December 8, 1995
Date Workover Procedures were Completed: December 16, 1995
- 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: Blinbry Oil and Gas

VII. AFFIDAVIT:

State of Texas)
County of Midland) ss.

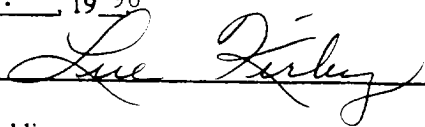
Richard E. Pollard, being first duly sworn, upon oath states:

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.
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 4th day of Jan., 19 96



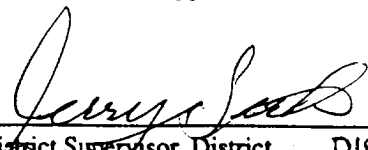
Notary Public

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 _____, 19__.



District Supervisor, District _____ DISTRICT 1 SUPERVISOR
Oil Conservation Division

Date: **FEB 08 1996**

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

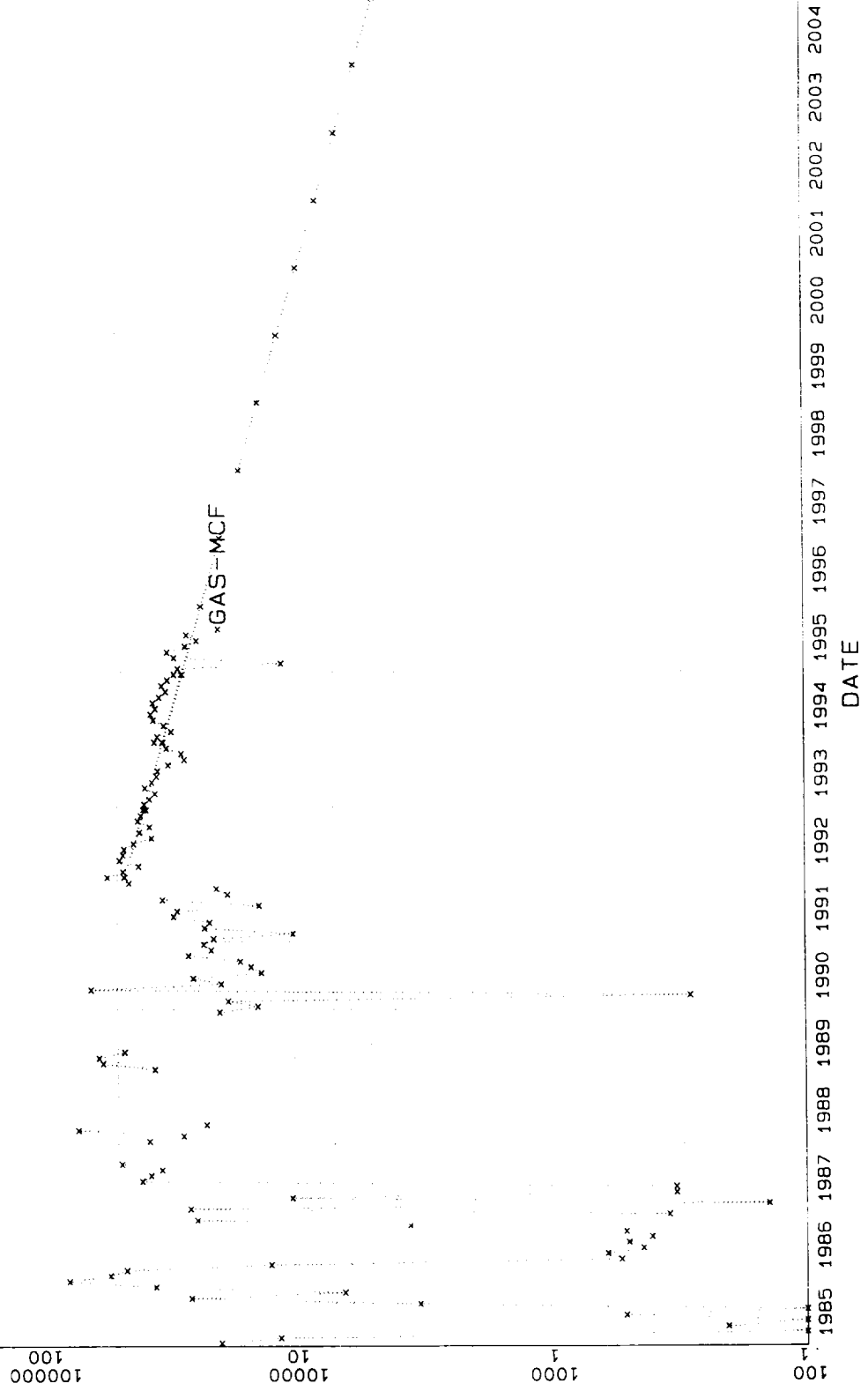
DATE: _____

GAS-MCF
OIL-BBL

LOU WORTHAN
FIELD : BLINEBRY OIL AND GAS
COUNTY: LEA STATE : NM
OPERATOR: MARATHON OIL COMPANY

WELL NO.12

GAS * * *
Qa1=DEFAULT
Ref = 12/91
Cum= 10810
Rem=3110.922
CUR= 13921
Yrs= 19.667
Q1= 47113.2
De= 16.133
n= .000
Qab= 1502.4



LOU WORTHAN NO. 12
DESCRIPTION OF WORKOVER PROCEDURE
(12/8/95 - 12/16/95)

1. Killed well, NUBOP, POOH 2-3/8" tubing.
2. Tag fish at 6105', set packer and tested casing.
3. Set CIBP at 6107' selectively perforated 5530' to 5750'.
4. Acidized perms with 4000 gallons 15% NEFE acid and 250 ball sealers.
5. Ran 2-3/8" production tubing and put well on test.

h:\rep\WOprocLW#12

LOU WORTHAN NO. 12
BASIS OF PRODUCTION PROJECTION

The production projection was based on decline curve analysis using Aries PC program and the following parameters:

Gas:

Start of history match:	December 1991
End of history match:	August 1995 (last available data)
Projection method:	Auto fit using exponential decline
Economic limit:	1500 mcf/month
Bad data removed:	None

Oil:

No oil or condensate production, projection is zero.

h:\rep\ProdProjLW#12

LOU WORTHAN WELL NO. 12
API NO. 30025102210000
BLINEBRY OIL AND GAS FIELD
LEA COUNTY , NM

DATE: 01/02/96
TIME: 16:30:45
PAGE: 1
HB65.DBS

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

DATE	OIL / COND	GAS
-----	-----	-----
PRIOR	0	0
1/96	0	22801
2/96	0	22469
3/96	0	22142
4/96	0	21820
5/96	0	21503
6/96	0	21190
7/96	0	20881
8/96	0	20577
9/96	0	20278
10/96	0	19983
11/96	0	19692
12/96	0	19405
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TOT/96	0	252741
1/97	0	19123
2/97	0	18844
3/97	0	18570
4/97	0	18300
5/97	0	18034
6/97	0	17771
7/97	0	17512
8/97	0	17258
9/97	0	17006
10/97	0	16759
11/97	0	16515
12/97	0	16275
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TOT/97	0	211967
1/98	0	16038
2/98	0	15804
3/98	0	15574
4/98	0	15348
5/98	0	15124
6/98	0	14904
7/98	0	14687
8/98	0	14473
9/98	0	14263
10/98	0	14055
11/98	0	13851
12/98	0	13649
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TOT/98	0	177770
TOTAL	0	642478

LOU WORTHAN WELL NO. 12
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 BLINEBRY OIL AND GAS FIELD
 LEA COUNTY , NM

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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	0	642478
1/99	0	13450
2/99	0	13255
3/99	0	13062
4/99	0	12872
5/99	0	12684
6/99	0	12500
7/99	0	12318
8/99	0	12138
9/99	0	11962
10/99	0	11788
11/99	0	11616
12/99	0	11447
TOT/99	0	149090
1/00	0	11280
2/00	0	11116
3/00	0	10954
4/00	0	10795
5/00	0	10638
6/00	0	10483
7/00	0	10330
8/00	0	10180
9/00	0	10032
10/00	0	9886
11/00	0	9742
12/00	0	9600
TOT/00	0	125038
1/01	0	9461
2/01	0	9323
3/01	0	9187
4/01	0	9053
5/01	0	8922
6/01	0	8792
7/01	0	8664
8/01	0	8538
9/01	0	8413
10/01	0	8291
11/01	0	8170
12/01	0	8051
TOT/01	0	104865
TOTAL	0	1021472

LOU WORTHAN WELL NO. 12
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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	0	1021472
1/02	0	7934
2/02	0	7819
3/02	0	7705
4/02	0	7593
5/02	0	7482
6/02	0	7373
7/02	0	7266
8/02	0	7160
9/02	0	7056
10/02	0	6953
11/02	0	6852
12/02	0	6753
TOT/02	0	87947
1/03	0	6654
2/03	0	6557
3/03	0	6462
4/03	0	6368
5/03	0	6275
6/03	0	6184
7/03	0	6094
8/03	0	6005
9/03	0	5918
10/03	0	5832
11/03	0	5747
12/03	0	5663
TOT/03	0	73759
1/04	0	5581
2/04	0	5499
3/04	0	5419
4/04	0	5341
5/04	0	5263
6/04	0	5186
7/04	0	5111
8/04	0	5036
9/04	0	4963
10/04	0	4891
11/04	0	4820
12/04	0	4749
TOT/04	0	61859
TOTAL	0	1245037

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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	0	1245037
1/05	0	4680
2/05	0	4612
3/05	0	4545
4/05	0	4479
5/05	0	4414
6/05	0	4350
7/05	0	4286
8/05	0	4224
9/05	0	4162
10/05	0	4102
11/05	0	4042
12/05	0	3983
TOT/05	0	51880
1/06	0	3925
2/06	0	3868
3/06	0	3812
4/06	0	3756
5/06	0	3702
6/06	0	3648
7/06	0	3595
8/06	0	3542
9/06	0	3491
10/06	0	3440
11/06	0	3390
12/06	0	3341
TOT/06	0	43510
1/07	0	3292
2/07	0	3244
3/07	0	3197
4/07	0	3150
5/07	0	3105
6/07	0	3059
7/07	0	3015
8/07	0	2971
9/07	0	2928
10/07	0	2885
11/07	0	2843
12/07	0	2802
TOT/07	0	36490
TOTAL	0	1376917

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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	0	1376917
1/08	0	2761
2/08	0	2721
3/08	0	2681
4/08	0	2642
5/08	0	2604
6/08	0	2566
7/08	0	2528
8/08	0	2492
9/08	0	2455
10/08	0	2420
11/08	0	2384
12/08	0	2350
TOT/08	0	30603
1/09	0	2315
2/09	0	2282
3/09	0	2249
4/09	0	2216
5/09	0	2184
6/09	0	2152
7/09	0	2121
8/09	0	2090
9/09	0	2059
10/09	0	2029
11/09	0	2000
12/09	0	1971
TOT/09	0	25666
1/10	0	1942
2/10	0	1914
3/10	0	1886
4/10	0	1858
5/10	0	1831
6/10	0	1805
7/10	0	1778
8/10	0	1753
9/10	0	1727
10/10	0	1702
11/10	0	1677
12/10	0	1653
TOT/10	0	21525
TOTAL	0	1454712

LOU WORTHAN WELL NO. 12
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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	0	1454712
1/11	0	1629
2/11	0	1605
3/11	0	1582
4/11	0	1559
5/11	0	1536
6/11	0	1514
7/11	0	1491
8/11	0	0
9/11	0	0
10/11	0	0
11/11	0	0
12/11	0	0
TOT/11	0	10915
TOTAL	0	1465627