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

H-0547 6-10

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

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: PO Box 552

Contact Party: Richard E. Pollard Phone #: (915) 687-8210

II. Name of Well: Warn State A/ C 2 No. 19 API #: 30-025-31927
Location of Well: Unit Letter F, 2010 Feet from the N line and 2230 feet from the W line,
Section 6, Township 18-S, Range 35-E, NMPM, Lea County

III. Date Workover Procedures Commenced: 6/16/98
Date Workover Procedures were Completed: 6/28/98

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: Vacuum 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.

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
Richard E. Pollard
Senior Government Compliance Representative
(Title)

DERETA HARSHBARGER
NOTARY PUBLIC
State of Texas
Comm. Exp. 07-30-2002

SUBSCRIBED AND SWORN TO before me this 7th day of June, 1999

Dereta Harshbarger
Notary Public

My Commission expires: July 30, 2002

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 06-28-, 1998

District Supervisor, District 1
Oil Conservation Division

Date: 6/11/99

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

Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-31927

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Warn State A/C 2

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER

2. Name of Operator: Marathon Oil Company

8. Well No. 19

3. Address of Operator: P.O. Box 2490 Hobbs, NM 88240

9. Pool name or Wildcat: Vacuum; Drinkard

4. Well Location
Unit Letter F : 2010 Feet From The North Line and 2230 Feet From The West Line

Section 6 Township 18-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3974' KB 3987'

11. **Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER: Stimulate Drinkard	[X]		

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6/16 MIRU PU. POOH w/pump & rods. ND wellhead. POOH w/2 3/8" tbg. RIH w/pkr, set at 7553'. Test pkr, OK.
6/18 Pump 20,000 gals 25# base gel. Start w/3700 gals Delta 200/25. Could not maintain suction pressure or discharge rate.
6/19 Pumped 40,000 gals Delta 200/25 w/29,644 gals Delta 200/25 w/645 sxs 20/40 Ottawa sand. Flow back well.
6/20 RIH, tag sand at 7895'. Rel pkr, POOH. Bail sand from 7850-8085'.
6/28 RIH w/2 3/8" prod tbg. ND BOP. NU wellhead. RIH w/pump & rods. RD PU.

RECEIVED
JUL 27 1998
NORTHWEST OPERATIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Cook TITLE Records Processor DATE 6/30/98

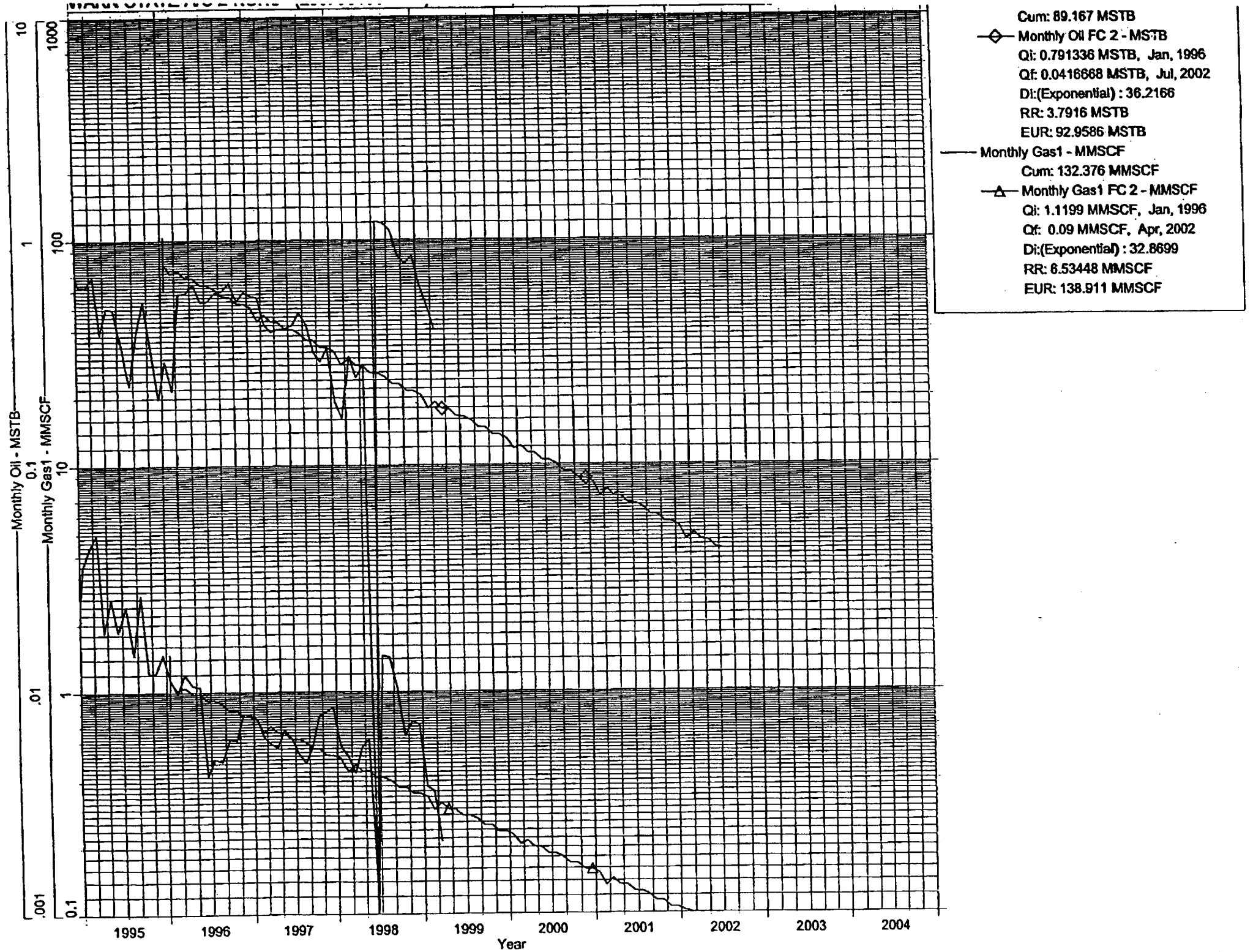
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

JUL 17 1998

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:


Cum: 89.167 MSTB
Monthly Oil FC 2 - MSTB
Qi: 0.791336 MSTB, Jan, 1996
Qf: 0.0416668 MSTB, Jul, 2002
Di:(Exponential) : 36.2166
RR: 3.7916 MSTB
EUR: 92.9586 MSTB
Monthly Gas1 - MMSCF
Cum: 132.376 MMSCF
Monthly Gas1 FC 2 - MMSCF
Qi: 1.1199 MMSCF, Jan, 1996
Qf: 0.09 MMSCF, Apr, 2002
Di:(Exponential) : 32.8699
RR: 6.53448 MMSCF
EUR: 138.911 MMSCF
Monthly Oil - MSTB
Monthly Gas1 - MMSCF
10
1
.1
.01
.001
1000
100
10
1
.1
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
Year

Well: W. RN STATE A/C 2-NO.

Well Time Graph Report

Date	Monthly Oil	Monthly Gas1	Monthly Oil FC 2	Monthly Gas1 FC 2
	MSTB	MMSCF	MSTB	MMSCF
1997 01	0.57	0.76	0.50	0.75
1997 02	0.56	0.63	0.44	0.66
1997 03	0.42	0.59	0.47	0.71
1997 04	0.39	0.56	0.44	0.66
1997 05	0.41	0.68	0.43	0.66
1997 06	0.41	0.62	0.41	0.62
1997 07	0.42	0.53	0.40	0.62
1997 08	0.48	0.48	0.39	0.60
1997 09	0.42	0.58	0.36	0.56
1997 10	0.32	0.78	0.36	0.56
1997 11	0.29	0.81	0.34	0.52
1997 12	0.33	0.85	0.33	0.52
1998 01	0.19	0.58	0.32	0.51
1998 02	0.16	0.52	0.28	0.44
1998 03	0.30	0.43	0.30	0.47
1998 04	0.25	0.57	0.28	0.44
1998 05	0.28	0.61	0.28	0.44
1998 06	0.00	0.13	0.26	0.41
1998 07	1.21	1.44	0.26	0.41
1998 08	1.19	1.42	0.25	0.40
1998 09	1.11	1.04	0.23	0.38
1998 10	0.86	0.63	0.23	0.38
1998 11	0.78	0.74	0.21	0.35
1998 12	0.85	0.71	0.21	0.35
1999 01	0.63	0.38	0.21	0.34
1999 02	0.51	0.36	0.18	0.30
1999 03	0.40	0.21	0.19	0.32
1999 04	---	---	0.18	0.30
1999 05	---	---	0.18	0.30
1999 06	---	---	0.16	0.28
1999 07	---	---	0.16	0.28
1999 08	---	---	0.16	0.27
1999 09	---	---	0.15	0.25
1999 10	---	---	0.15	0.25
1999 11	---	---	0.14	0.24
1999 12	---	---	0.14	0.24
2000 01	---	---	0.13	0.23
2000 02	---	---	0.12	0.21
2000 03	---	---	0.12	0.21
2000 04	---	---	0.11	0.20
2000 05	---	---	0.11	0.20
2000 06	---	---	0.11	0.19
2000 07	---	---	0.10	0.19
2000 08	---	---	0.10	0.18
2000 09	---	---	0.09	0.17
2000 10	---	---	0.09	0.17
2000 11	---	---	0.09	0.16
2000 12	---	---	0.09	0.16
2001 01	---	---	0.08	0.15
2001 02	---	---	0.07	0.13
2001 03	---	---	0.08	0.14
2001 04	---	---	0.07	0.13
2001 05	---	---	0.07	0.13
2001 06	---	---	0.07	0.13
2001 07	---	---	0.07	0.13
2001 08	---	---	0.06	0.12
2001 09	---	---	0.06	0.11
2001 10	---	---	0.06	0.11

Well: W. RN STATE A/C 2-NO.1?

Well Time Graph Report

Date	Monthly Oil MSTB	Monthly Gas1 MMSCF	Monthly Oil FC 2 MSTB	Monthly Gas1 FC 2 MMSCF
2001 11	---	---	0.06	0.11
2001 12	---	---	0.06	0.11
2002 01	---	---	0.05	0.10
2002 02	---	---	0.05	0.09
2002 03	---	---	0.05	0.10
2002 04	---	---	0.05	0.09
2002 05	---	---	0.05	---
2002 06	---	---	0.04	---
2002 07	---	---	0.04	---
2002 08	---	---	---	---
2002 09	---	---	---	---
2002 10	---	---	---	---
2002 11	---	---	---	---
2002 12	---	---	---	---
2003 01	---	---	---	---
2003 02	---	---	---	---
2003 03	---	---	---	---
2003 04	---	---	---	---
2003 05	---	---	---	---
2003 06	---	---	---	---
2003 07	---	---	---	---
2003 08	---	---	---	---
2003 09	---	---	---	---
2003 10	---	---	---	---
2003 11	---	---	---	---
2003 12	---	---	---	---
2004 01	---	---	---	---
2004 02	---	---	---	---
2004 03	---	---	---	---
2004 04	---	---	---	---
2004 05	---	---	---	---
2004 06	---	---	---	---
2004 07	---	---	---	---
2004 08	---	---	---	---
2004 09	---	---	---	---
2004 10	---	---	---	---
2004 11	---	---	---	---
2004 12	---	---	---	---
2005 01	---	---	---	---
2005 02	---	---	---	---
2005 03	---	---	---	---
2005 04	---	---	---	---
2005 05	---	---	---	---
2005 06	---	---	---	---
2005 07	---	---	---	---
2005 08	---	---	---	---
2005 09	---	---	---	---
2005 10	---	---	---	---
2005 11	---	---	---	---
2005 12	---	---	---	---
2006 01	---	---	---	---
2006 02	---	---	---	---
2006 03	---	---	---	---
2006 04	---	---	---	---
2006 05	---	---	---	---
2006 06	---	---	---	---
2006 07	---	---	---	---