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

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Originated 11/1/95

Form C-140

Submit Original Plus 2 Copies to appropriate District Office

# APPLICATION FOR OUALIFICATION 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.

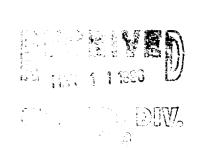
I.	Operator:_	Marathon Oil Compan	yOGRID #:_	14021				
	Address: P. O. Box 552 - Midland, Texas 79702							
	Contact Pa	nty: Richard E. Pollard	Phone #: (915)	687-8326				
II.	Location c	f Well・Unit Letter しとうし	Feet from the <u>northline and 990</u> ge 11-W , NMPM, San Juan	_leet from the <u>west</u> mic,				
III.	Date Worl	cover Procedures Commenced:cover Procedures were Completed	January 10, 1996 E February 21, 1996					
IV.	Attach a d	Attach a description of the Workover Procedures undertaken to increase the projection from the Well.						
V.	table char	ring monthly oil and/or gas Project	f the Well (a production decline curve of ct Production) based on at least twelve production based on well performance p	(12) months of established				
VI.	Pool(s) or	which Production Projection is b	pased: Basin Dakota					
VII.	AFFIDA	/IT: Texas)						
	) ss. County of Midland )			To Favore				
	R. E. J	Pollard, being	first duly sworn, upon oath states:					
	1.	College Colleg						
	:	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.						
			(Name)	allu/				
			Senior Government Complia (Title)	nce Representative				

SUBSCRIBED	AND SWORN TO before me this 7th day of Merch 1996.  Notary Public  Notary Public
Му Со	mmission expires: $8-5-96$
FOR O	IL 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
	75.7
	District Supervisor, District Oil Conservation Division
	Date: 3/27/96
IX.	DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  DATE:

## OHIO 'C' GOV. NO. 2 DESCRIPTION OF WORKOVER PROCEDURE

Purpose: Installed rod pump in gas well to unload water.

- 1. Ran 2-3/8" tubing to 6035'.
- 2. Ran rods and pump.
- 3. Installed Churchill 80 pumping unit.



### OHIO 'C' GOV. NO. 2 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:

January 1985

End of history match:

January 1996

Projection method:

Auto fit using exponential decline

Economic limit:

95 MCFPD

Bad data removed:

None

Oil:

Start of history match:

January 1985

End of history match:

April 1987

Projection method:

Auto fit using exponential decline

Economic limit:

Forced to match gas

Bad data removed:

September 1995 and January 1996.

Booking of several month's worth of fractional Barrels of NGL a day resulted in an abnormality.

h:\rep\PrPrOhio#2

OHIO C GOVT WELL NO. 2 API NO. 30045071750000

BASIN FIELD

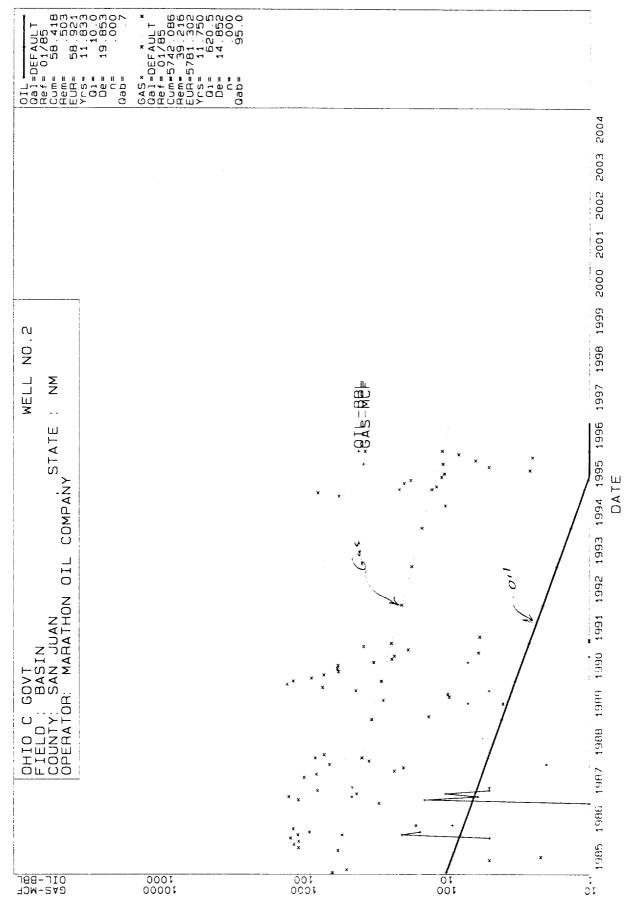
SAN JUAN COUNTY , NM

DATE: 03/05/96 TIME: 14:28:19

PAGE: 1 NWNM.DBS

#### PRODUCTION FOR ECAST

DATE	OIL / COND	GAS	
PRIOR	0		0
3/96 4/96 5/96	1 1 1		102 101 100
6/96 7/96 8/96	1 1 1		98 97 96
9/96 10/96 11/96 12/96	1 1 0 0	I	9 <b>4</b> 0 0 0
YTD/96	6		688
1/97 2/97	C	)	0 0
3/97 4/97 5/97	) ()	)	0 0 0
6/97 7/97 8/97	( (	)	0 0 0
9/97 10/97 11/97	(	) )	0 0 0
12/97	(		0
TOT/97		)	0 .
1/98 2/98 3/98	(	) )	0 0 0
4/98 5/98 6/98	(	) ) )	0 0 0
7/98 8/98 9/98	(	o o o	0 0 0
10/98 11/98 12/98	(	0 0 0	0 0 0
TOT/98		 0	0
TOTAL		6	688



started in 1985, thus several points on this line are For clarity projection was projections not actual. NOTE: