

Energy Minerals and Natural Resources Department

Originated 11/1/95

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

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 OIL CONSERVATION DIVISION.

- I. Operator: Merrion Oil & Gas OGRID #: 014634
Address: 610 Reilly Ave., Farmington, NM 87401
Contact Party: Connie Dinning Phone: 327-9801 ext. 126
- II. Name of Well: Hi Roll #4 API #: 30-045-23032
Location of Well: Unit Letter D, 790 Feet from the N line and 1100 feet from the W line,
Section 35, Township 27N, Range 13W, NMPM, San Juan County
- III. Date Workover Procedures Commenced: April 12, 1996
Date Workover Procedures were Completed: April 12, 1996
- 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: WAW Friutland Picture Cliff

VII. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.

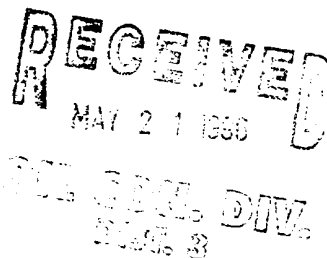
Merrion O&G, being first duly sworn, upon oath states:

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.

(Name) Steve Dunn

Operations Manager

(Title)



D SWORN TO before me this 17th day of May, 1996

Dandra Osborne

Notary Public

Commission expires: 8-30-99

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 4/12, 1996.

315
District Supervisor, District 3
Oil Conservation Division

Date: 6/20/96

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

DATE: _____

MERRION OIL & GAS CORPORATION

HIROLL No. 4

Attachment, Section IV: Description of Workover Procedure

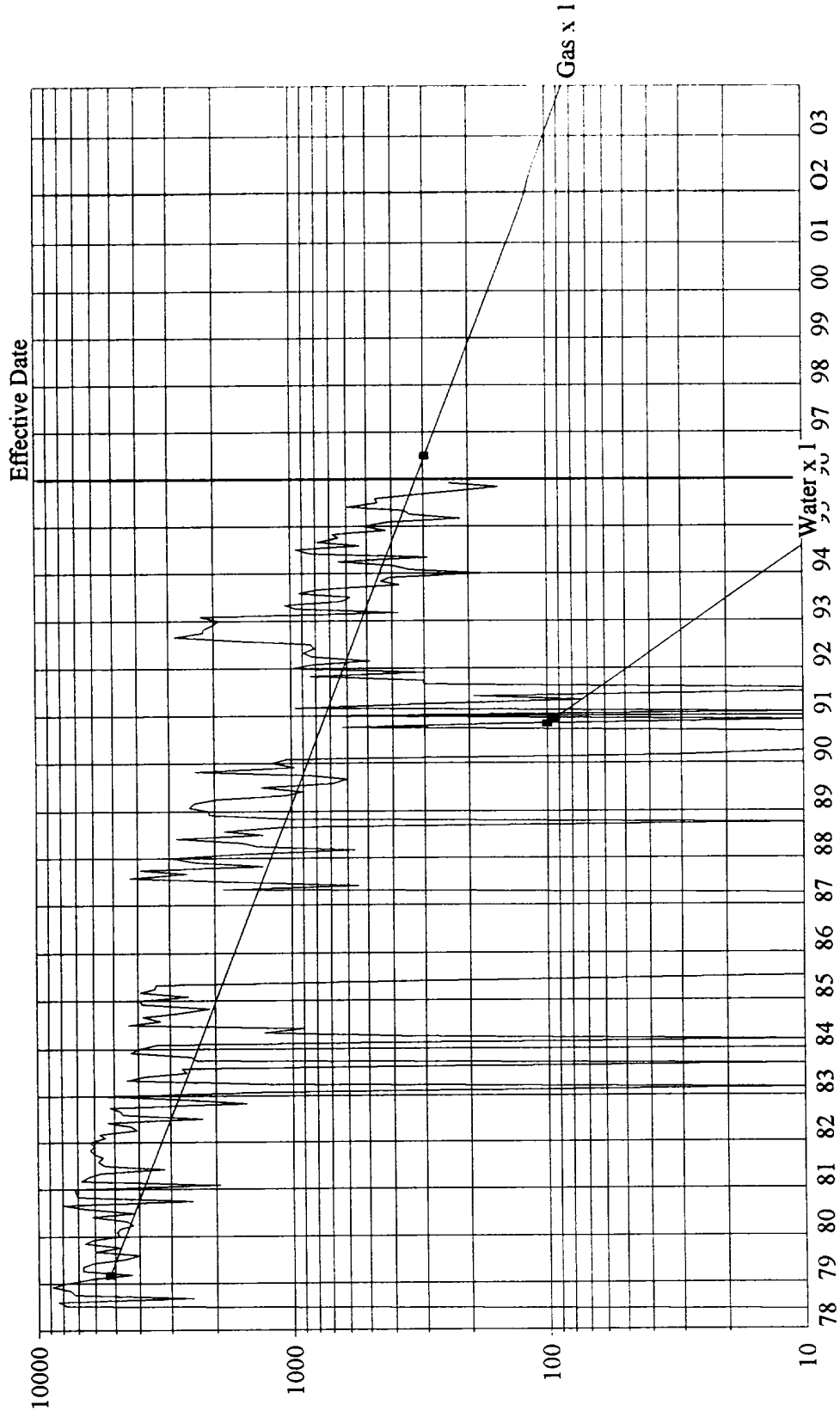
April 12, 1996

ON & OFF REPORT

Work Detail: Installed trailer mounted econoflow rotary compressor (rental unit). Start operation at 10:45 am. Initial rate = 177 MCFD, Suction 15 psi, Discharge 95 psi. Tbg/Csg 25/40 psi. Left running. (TLM)

Daily Cost: \$900

Hi Roll 4 (000004), WAW FRLDPC



Dec 1995

Hi Roll 4 (000004)
WAW FRLDPC
MOG
San Juan, NM

Cumulative:
Remaining:
Ultimate:

Oil (bbl)
0
Recalculate
Recalculate

Gas (mcf)
471,886
Recalculate
Recalculate

Water (bbl)
3
Recalculate
Recalculate

Section V - Attachment to Well Workover Form C-140

	Projection			Projection			Projection
Month	(MCFM)		Month	(MCFM)		Month	(MCFM)
Jun-96	300		Jun-00	163		Jun-04	89
Jul-96	296		Jul-00	161		Jul-04	88
Aug-96	292		Aug-00	159		Aug-04	87
Sep-96	289		Sep-00	157		Sep-04	85
Oct-96	285		Oct-00	155		Oct-04	84
Nov-96	282		Nov-00	153		Nov-04	83
Dec-96	278		Dec-00	151		Dec-04	82
Jan-97	275		Jan-01	149		Jan-05	81
Feb-97	271		Feb-01	147		Feb-05	80
Mar-97	268		Mar-01	146		Mar-05	79
Apr-97	264		Apr-01	144		Apr-05	78
May-97	261		May-01	142		May-05	77
Jun-97	258		Jun-01	140		Jun-05	76
Jul-97	254		Jul-01	138		Jul-05	75
Aug-97	251		Aug-01	137		Aug-05	74
Sep-97	248		Sep-01	135		Sep-05	73
Oct-97	245		Oct-01	133		Oct-05	73
Nov-97	242		Nov-01	132		Nov-05	72
Dec-97	239		Dec-01	130		Dec-05	71
Jan-98	236		Jan-02	128		Jan-06	70
Feb-98	233		Feb-02	127		Feb-06	69
Mar-98	230		Mar-02	125		Mar-06	68
Apr-98	227		Apr-02	123		Apr-06	67
May-98	224		May-02	122		May-06	66
Jun-98	221		Jun-02	120		Dec-03	96
Jul-98	218		Jul-02	119		Jan-04	95
Aug-98	216		Aug-02	117		Feb-04	93
Sep-98	213		Sep-02	116		Mar-04	92
Oct-98	210		Oct-02	114		Apr-04	91
Nov-98	208		Nov-02	113		May-04	90
Dec-98	205		Dec-02	112		Jun-04	89
Jan-99	202		Jan-03	110		Jul-04	88
Feb-99	200		Feb-03	109		Aug-04	87
Mar-99	197		Mar-03	107			
Apr-99	195		Apr-03	106			
May-99	192		May-03	105			
Jun-99	190		Jun-03	103			
Jul-99	188		Jul-03	102			
Aug-99	185		Aug-03	101			
Sep-99	183		Sep-03	100			
Oct-99	181		Oct-03	98			
Nov-99	178		Nov-03	97			
Dec-99	176		Dec-03	96			
Jan-00	174		Jan-04	95			
Feb-00	172		Feb-04	93			
Mar-00	170		Mar-04	92			
Apr-00	167		Apr-04	91			

✓

MERRION & BAYLESS

HI ROLL - 4

Section 35, T27N, R13W
San Juan County, New Mexico

SLOPE TESTS

Depth

535 ft.
940 ft.
1365 ft.

Hole Deviation

1/8°
1/8°
1/4°

State of New Mexico)
) ss
County of San Juan)



I, STEVEN S. DUNN, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

Steven S. Dunn

Subscribed and sworn before me this 5th day of June, 1978.

Edith Hare
Notary Public

My Commission Expires 9/20/80