

DWIGHTS CD-ROM PROPERTY LISTING
13-Dec-1993

STATE, COUNTY LOCATION	FIELD RESERVOIR	OPERATOR	WELL/LEASE INFORMATION
NM RIO ARRIBA 24A 27N 7W	BLANCO (MESAVERDE) MESAVERDE	MV MERIDIAN OIL INC	RIPLEY RCI: 251,039,27N07W24A00MV API: 30-039-07002-00 WELL#:030003 STATUS: ACT LAST PROD DATE: 06/93
NM RIO ARRIBA 24B 27N 7W	BLANCO SOUTH (PICTURE CLIFFS) PICTURE CLIFFS	PC MERIDIAN OIL INC	RIPLEY RCI: 251,039,27N07W24B00PC API: 30-039-07015-00 WELL#:03002Y STATUS: INA LAST PROD DATE: 03/85
NM RIO ARRIBA 24C 27N 7W	BLANCO (MESAVERDE) MESAVERDE	MV MERIDIAN OIL INC	RIPLEY RCI: 251,039,27N07W24C00MV API: 30-039-23938-00 WELL#:03003A STATUS: ACT LAST PROD DATE: 06/93
NM RIO ARRIBA 24D 27N 7W	BLANCO SOUTH (PICTURE CLIFFS) PICTURE CLIFFS	PC MERIDIAN OIL INC	RIPLEY RCI: 251,039,27N07W24D00PC API: 30-039-07037-00 WELL#:030001 STATUS: INA LAST PROD DATE: 02/88
NM RIO ARRIBA 24H 27N 7W	BASIN (DAKOTA) DAKOTA	OK R B D SHELBY AGENCY	FEDERAL COM RCI: 251,039,27N07W24H00DK API: 30-039-05991-00 WELL#:030001 STATUS: ACT LAST PROD DATE: 05/93

NMOCD Examiner Hearing
December 16, 1993
Application of Merrion Oil & Gas
Case No.: 10888
Exhibit: 8

DWIGHTS ENERGYDATA, INC.
GAS WELL HISTORY

File: SHLBYSUM.DMP RUN DATE: 12/13/93
DATA CURRENT THRU: 06/93
(#000,000,SUMMARY)

OPERATOR (#0)	WELL NAME	WELL #
SUM OF WELLS IN N/2 SEC 24, 27N, 7W		

LOCATION	STATE	DIST	COUNTY (#000)	LEASE #
24H 27N 7W	NM		RIO ARRIBA	0

API #	FIELD (#0)	RESERVOIR
-------	------------	-----------

TOTAL DEPTH	UPPER PERF	LOWER PERF	GAS GATH	LIQ GATH	GAS GRAV	LIQ GRAV	TEMP GRAD	N-FACTOR
ELNAT								

COMP DATE	1ST PROD DATE	LAST PROD DATE	STATUS DATE	STATUS
	5512	9306		ACT

BEG GAS CUM	BEG LIQ CUM
1417003	5740

CUM THRU LPD GAS/MCF	GAS CUM SINCE DATE	CUM THRU LPD COND/BBLs	COND CUM SINCE DATE
2967285	FPDAT	12511	FPDAT

$$\text{Prod Payment} = 352.07 \text{ ac} * \$5000/\text{ac} = \$1,760,350$$

$$\begin{aligned} \text{Cum 100\% Revenue} &= 2,967,285 * \$2.50/\text{MCF} + 12511 * \$25/\text{Bbl} \\ &= \$7,730,988 \end{aligned}$$

$$7.5\% \text{ share} = \$579,824 \text{ which is less than required production payment}$$

CONCLUSION: Production Payment Not Met

DWIGHTS ENERGYDATA, INC. File: SHLBYSUM.DMP RUN DATE: 12/13/93
 DATA CURRENT THRU: 06/93
 SUM OF WELLS IN N/2 SEC 24, 27N, 7W (1000,000, SUMMARY)

Condensate
 Gas Well Gas

*** ANNUAL PRODUCTION HISTORY ***

YEAR	OIL BBLs	CASINGHEAD GAS/MCF	WATER BBLs	NO. OF WELLS
1970	442	99968	0	4
1971	182	92517	0	4
1972	<u>622</u>	<u>104932</u>	0	4
1973	347	97075	0	4
1974	308	82096	0	4
1975	234	68382	0	4
1976	344	79046	0	4
1977	333	83377	0	4
1978	221	76819	0	4
1979	49	69693	0	4
1980	246	73719	0	4
1981	173	57141	29	4
1982	151	51899	181	4
1983	153	39599	0	4
1984	124	49281	0	4
1985	89	48264	0	4
1986	450	53460	15	4
1987	608	73244	61	4
1988	211	42680	16	4
1989	384	55976	38	3
1990	282	34968	30	3
1991	312	38159	18	3
1992	309	51203	28	3
1993	197	26784	16	3

$$1972 \text{ Oil Rate / Well / Day} = 622 / 365 / 4 = 0.43 \text{ BPD}$$

$$1972 \text{ Gas Rate / Well / Day} = \frac{104,932}{365 * 4} = 71.9 \text{ MCFD}$$

CONCLUSION: Production payment has
 converted to a WI