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MOBIL PRODUCING TEXAS AND NEW MEXICO BRIDGES ESTATE WELL NO. 185 LEA COUNTY, NEW MEXICO BD1-183 DECEMBER 16, 1983	EASTMAN WHIPSTOCK, INC. GYROSCIPIC MULTI SHOT SURVEY SURVEYOR: GARY DESPAIN MAGNETIC MULTI SHOT SURVEY SURVEYOR: GARY DESPAIN				
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PAGE NO.

COMPUTATION TIME DATE 22:21:05 16-DEC-83

MOBIL PRODUCING TEXAS AND NEW MEXICO BRIDGES ESTATE WELL NO. 185 LEA COUNTY, NEW MEXICO BD1-183

MEASURED	DRIFT	DRIFT	COURSE	VERTICAL	ECTA	L U	DOGLEG
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S 64 DEGS 26 MINS E 87.89 FEET

FINAL CLOSURE - DIRECTION: DISTANCE:

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P. O. Box 5577/Midland, Texas 79704/(915) 563-0511

SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, Gary DeSpain , in the employ of Eastman Whipstock, Inc., did on the days of December 16 , 1983 thru December 16 , 1983 conduct or supervise the taking of a Gyroscopic Multi Shot survey by the method of magnetic orientation from a depth of 0 feet to 1670 feet, with recordings of inclination and direction being obtained at approximate intervals of 100 feet.

This survey was conducted at the request of Mobil Producing Texas & New Mexicofor theirBridges Estate Well # 185,LeaCounty,State ofNew Mexico, in thefield.

This data for this survey and the calculation were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Directional Supervisor/ Surveyor

The data for this survey has been examined 'by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

m Stephens

Before me, the undersigned authority, on this day personally appeared <u>Gary DeSpain</u>, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this day of HEB, __,19 20

Notary Public in and for the County of Midland, Texas ~ My commission expires _____





P. O. Box 5577/Midland, Texas 79704/(915) 563-0511

SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, <u>Gary DeSpain</u>, in the employ of Eastman Whipstock, Inc., did on the days of <u>December 16</u>, 19 83 thru <u>December 16</u>, 19 83 conduct or supervise the taking of a <u>Magnetic Multi Shot</u> survey by the method of magnetic orientation from a depth of <u>1670</u> feet to <u>4984</u> feet, with recordings of inclination and direction being obtained at approximate intervals of <u>100</u> feet.

This survey was conducted at the request of <u>Mobil Producing Texas & New M</u>exico for their <u>Bridges Estate Well #185</u>. County, State of <u>New Mexico</u>, in the <u>field</u>.

This data for this survey and the calculation were obtained and performed by me according to standards and procedures as set forth by Eastman Whipstock, Inc. and is true and correct to the best of my knowledge.

Kinin Directional Supervisor/ Surveyor

The data for this survey has been examined by me and conforms to principles and procedures set forth by Eastman Whipstock, Inc.

in Stephen

Before me, the undersigned authority, on this day personally appeared <u>Gary DeSpain</u>, known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has knowledge of all the facts stated above and that this instrument is a true statement of facts therein recited.

Subscribed and sworn to before me on this day of TER, ,19X4 Notary Public in and for the

County of Midland, Texas My commission expires

