

LAGUNA PETROLEUM FEDERAL Z WELL NO.1 LEA COUNTY NEW MEXICO BD1-349 NOVEMBER 10 1981 C EASTMAN WHIPSTOCK INC. INCLINATION SURVEY WT1181-S0094 SURVEYOR: TROY ONEY (500*-7370*)	TIE-IN DATA FROM DEPTH OF 7327 FROM FILE BD1-340. NEED TO KEEP RECORDS OF OLD HOLE ON COMPUTER FOR COMPLETION.	REDARD OF SURVEYORY	RADIUS OF CURVATURE METHOD .	

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

SURVEY CERTIFICATION SHEET

STATE OF TEXAS COUNTY OF MIDLAND

I, <u>TROY ONEY</u> in the employ of Eastman Whipstock, Inc. did on the days of <u>NOVEMBER 10</u>, 19 <u>81</u> thru <u>NOVEMBER 10</u>, 19 <u>81</u> conduct or supervise the taking of a <u>INCLINATION</u> survey by the method of magnetic orientation from a depth of <u>500</u> feet to <u>7370</u> feet, with recordings of inclination and direction being obtained at approximate intervals of <u>200</u> feet.

This survey was conducted at the request of <u>IAGUNA PETROLFUM</u> for their <u>FEDERAL 7 WELL # 1</u>, <u>LEA</u> County, State of <u>NEW MEXICO</u>, in the ______ field.

The data for this survey and the calculations 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.

Tim Stephens

Before me, the undersigned authority, on the day personally appeared TROY ONEY , known to me to be the person whose name is subscribed to the 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 (1981, ..., 1981)

Notary Public in and fðr the Midland, Texas

My commission expires