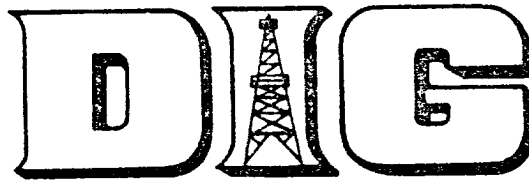


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SEP 15 1983

O. C. D.  
ARTESIA, OFFICE

# SUB-SURFACE DIRECTIONAL SURVEY REPORT

BELCO/RESOURCES DRILLING CO.

COMPANY

JAMES RANCH/WELL NO. 14

WELL NAME

EDDY COUNTY, NEW MEXICO

STATE AND COUNTY

Gyroscopic	Magnetic Multi-Shot	Magnetic Multi-Shot	Magnetic Multi-Shot
TYPE OF SURVEY	TYPE OF SURVEY	TYPE OF SURVEY	TYPE OF SURVEY
GS-1209	MS-1210	MS-1223	MS-1233
JOB NUMBER	JOB NUMBER	JOB NUMBER	JOB NUMBER
Alan Harbert	Alan Harbert	Alan Harbert	Alan Harbert
SURVEYOR	SURVEYOR	SURVEYOR	SURVEYOR
0' - 3900'	3900' - 8380'	8380' - 11,729'	11,729' - 14,623'
DEPTHS	DEPTHS	DEPTHS	DEPTHS
5-09-83	5-09-83	6-02-83	7-12-83
DATE	DATE	DATE	DATE
West Texas	West Texas	West Texas	West Texas
DISTRICT	DISTRICT	DISTRICT	DISTRICT