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Houston, Texas 77055
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Cable: BELPETEX

Belco Petroleum Corporation

Belco

November 25, 1981

Energy and Minerals Department
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Attention: Mr. Jerry Sexton

Re: Federal CR 8 - #1
J-Sec. 8, T-24-S, R-35-E
Cinto Roja (Morrow)
Lea Co., New Mexico

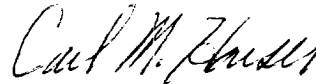
Dear Sir:

Attached are copies of directional survey run on referenced well. During drilling operations 7" casing was set at 12,150', and hole drilled to 12,800' at which point deviation was observed to be 8 degrees. A pendulum hookup was then run to straighten up hole with directional surveys being taken to total depth.

If any additional information is required, please send correspondence to undersigned.

Yours very truly,

BELCO PETROLEUM CORPORATION



Carl M. Houser
Production Superintendent

CMH/ds
attch.

BELCO PETROLEUM
 FED CR 8 WELL NO. 1
 WILDCAT FIELD
 LEA COUNTY, NEW MEXICO
 MAGNETIC MULTISHOT

DATE OF SURVEY JULY 7, 1981
 VERTICAL SECTION DIRECTION
 MS-6839

SPERRY-SUN, INC.
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE INCLINATION DEG MIN	COURSE DIRECTION DEG	DOG-LEG SEV DEG/100	RECTANGULAR NORTH/SOUTH	COORDINATES EAST/WEST	VERTICAL SECTION
12150	12150.00	12150.00	ASSUME	VERTICAL	TO 12150	FEET		
12200	12199.96	12199.96	2 15	S 81 E	0.	0.31	0. E	0.96
12300	12299.83	12299.83	3 30	S 75 E	1.28	1.40	6.83 E	6.93
12400	12399.56	12399.56	5 0	N 88 E	1.94	2.04	14.13 E	14.26
12500	12499.08	12499.08	6 10	S 89 E	1.20	1.98	23.86 E	23.94
12600	12598.47	12598.47	6 30	S 86 E	0.47	2.47	34.87 E	34.95
12700	12697.73	12697.73	7 30	S 85 E	1.01	3.44	47.02 E	47.13
12800	12796.75	12796.75	8 30	S 82 E	1.08	5.03	60.84 E	61.04
12900	12895.46	12895.46	9 55	S 84 E	1.45	6.96	76.72 E	77.04
13000	12994.03	12994.03	9 30	S 83 E	0.45	8.87	93.48 E	93.90
13050	13043.41	13043.41	8 30	S 82 E	2.02	9.89	101.23 E	101.72

** THE CALCULATIONS ARE BASED ON THE MINIMUM RADIUS OF CURVATURE METHOD **

HORIZONTAL DISPLACEMENT = 101.72 FEET AT SOUTH 84 DEG. 25 MIN. EAST (TRUE)

RELCO PETROLEUM
 FED CR 8 WELL NO. 1
 WILDCAT FIELD
 LEA COUNTY, NEW MEXICO
 MAGNETIC MULTISHOT

DATE OF SURVEY JULY 7, 1981
 VERTICAL SECTION DIRECTION
 CLOSURE
 MS-6839

SPERRY-SUN, INC.
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE INCLINATION DEG MIN	COURSE DIRECTION DEG	ASSUME VERTICAL TO 12150 FEET 2 15 2 30 5 0 6 10	DOG-LEG SEV DEG/100	TOTAL		VERTICAL SECTION
							RECTANGULAR NORTH/SOUTH	COORDINATES EAST/WEST	
12150	12150.00	12150.00					0.0	0.0	0.0
12200	12199.96	12199.96	2 15	S 81 E	0.0		0.31	1.94	1.96
12300	12299.83	12299.83	3 30	S 75 E	1.28		1.40	6.83	6.93
12400	12399.56	12399.56	5 0	N 88 E	1.94		2.04	14.13	14.26
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12800	12796.75	12796.75	8 30	S 82 E	1.08		5.03	60.84	61.04
12900	12895.46	12895.46	9 55	S 84 E	1.45		6.96	76.72	77.04
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