

WELL NAME AND NUMBER Jurnigan State No. 1

RECEIVED

LOCATION Eddy County, New Mexico Sec 8 T-24-S, R-25-r
(GIVE UNIT, SECTION, TOWNSHIP AND RANGE)

FEB 22 1982

OPERATOR W. A. Moncrief, Jr.DRILLING CONTRACTOR Kenai Drilling of New Mexico, Inc.

O. C. D.

ARTESIA, OFFICE

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DATE	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
10/01/81	3/4° @ 145' = 1.90	4 1/2° @ 3366' = 264.10	1 3/4° @ 9740' = 297.46
	1° @ 601' = 10.49	3 1/4° @ 3465' = 196.43	1 1/4° @ 9300' = 202.93
	1/2° @ 803' = 7.01	3° @ 3548' = 185.71	1 1/4° @ 9330' = 203.58
	1/2° @ 1017' = 8.88	2 3/4° @ 3740' = 179.45	2 1/4° @ 9361' = 367.61
	1/2° @ 1214' = 10.60	2 1/4° @ 3953' = 155.24	3 3/4° @ 9330' = 610.19
	1° @ 1420' = 24.78	2 1/4° @ 4045' = 158.85	1 1/2° @ 9437' = 247.06
	1/2° @ 1637' = 14.30	2° @ 4140' = 144.49	4° @ 9468' = 660.49
	3/4° @ 1830' = 23.96	2° @ 4355' = 151.99	3° @ 9491' = 496.76
	1/4° @ 2006' = 8.75	1° @ 4916' = 85.79	3° @ 9561' = 500.43
	1/2° @ 2188' = 19.11	1° @ 5437' = 94.88	2 1/4° @ 10566' = 414.93
	1/2° @ 2416' = 21.10	1° @ 5961' = 104.02	2° @ 11153' = 389.24 TD
	1/2° @ 2470' = 21.57	1° @ 6462' = 112.77	11/29/81
	4 1/2° @ 3077' = 241.43	2° @ 7963' = 277.91	
	4 1/4° @ 3148' = 233.30	1 3/4° @ 8335' = 254.55	
	4° @ 3264' = 227.70	1 3/4° @ 9162' = 279.81	

DRILLING CONTRACTOR Kenai Drilling Of New Mexico, Inc.BY: W. N. Rees, Jr.

Vice Pres.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29 DAY OF December, 19 81James L. Smith
(NOTARY PUBLIC)MY COMMISSION EXPIRES: 10/29/85COUNTY Santa