

WELL NAME AND NUMBER Smith Ranch "11" Federal #1

LOCATION 2310' FSL & 900' FWL, Section 11, T20S, R33E, Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Hondo Oil & Gas - P. O. Box 2208 - Roswell, New Mexico 88202

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

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:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1/2 251	2-3/4 3381	2 8565	
3/4 482	1-3/4 3506	1-1/2 8720	
1 989	2 3661	3/4 8936	
3/4 1546	*****	1-3/4 9465	
1-1/2 1830	1-1/4 5075	2 9700	
1/4 2141	1/2 5420		
3 2575	3/4 5829		
1-3/4 2668	1 6231		
2-1/4 2883	1-1/4 6678	***** LOST CIRCULATION:	
3 3039	1-1/2 7073	Unable to run surveys	
2-1/4 3171	1-1/4 7572	from 3818' to 5075'	
2-1/2 3251	1/2 8067		

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 25th day of July 19 91

My Commission expires:

05/05/94

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico

