

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	1116	T. Canyon	
T. Salt	1214	T. Strawn	
B. Salt	2440	T. Atoka	
T. Yates	2583	T. Miss	
T. 7 Rivers	2855	T. Devonian	
T. Queen	3320	T. Silurian	
T. Grayburg	3637	T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzite	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Perm "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1116	1214	98	Rustler (Anhydrite)				
1214	2440	1226	Salado Salt (Salt & Anhydrite)				
2440	2583	143	Tansil (Dolomite & Anhydrite)				
2583	2855	272	Yates (Sandstone & Dolomite)				
2855	3320	465	Seven Rivers (Sandstone & Dolomite)				
3320	3637	317	Queen (Anhydrite, Sandstone & Dolomite)				
3637	3798	161	Grayburg (Dolomite & Sandstone)				

INCLINATION REPORT

OPERATOR: Doyle Hartman

ADDRESS: P. O. Box 10426

Midland, Texas 79702

LEASE NAME: A. L. Christmas

WELL#: 1-28

FIELD: _____

LOCATION: Lea, New Mexico

18-22-37

990/N + 460/W

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
454 *	0.25	0.44 *	1.9976
926 *	0.25	0.44 *	4.0744
1424 *	1.00	1.75 *	12.7894
1673 *	0.75	1.31 *	16.0513
1949 *	1.25	2.18 *	22.0681
2192 *	2.75	4.30 *	33.7321
2349 *	2.75	4.30 *	41.2681
2599 *	2.50	4.36 *	52.1681
2723 *	2.00	3.49 *	56.4957
3120 *	0.75	1.31 *	61.6964
3404 *	0.50	0.87 *	64.1672
3800 *	0.25	0.44 *	65.9096

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANYRebecca Edwards

TITLE: DRILLING SECRETARY

AFFIDAVIT:

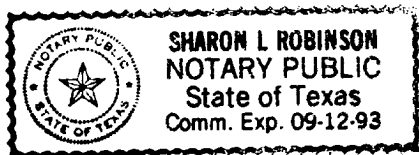
Before me, the undersigned authority, appeared Rebecca Edwards known to me to be the person whose name is subscribed hereabove, who, on making deposition, under oath states that she is acting for and in behalf of the Operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rose McCallum
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 23 day of October, 1989.

Sharon L. Robinson
Notary Public in and for
the County of Midland,
State of Texas.

My Commission Expires: 9/12/93



SEAL

RECEIVED

OCT 24 1989

OLD
HOBBS OFFICE