

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite
T. Salt	T. Strawn	T. Kiltland-Fruitland	T. Penn. "C"	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite
T. Salt	T. Aloka	T. Miss	T. Devonian	T. Menefee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"
T. B. Salt	T. Salt	T. Strawn	T. Kiltland-Fruitland	T. Pictured Cliffs	T. Cliff House	T. Menefee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite
T. Yates	T. Yates	T. Miss	T. Devonian	T. Menefee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"
T. 7 Rivers	T. 7 Rivers	T. Miss	T. Devonian	T. Menefee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"
T. Queen	T. Queen	T. Silurian	T. Silurian	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Grayburg	T. Grayburg	T. Montoya	T. Montoya	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. San Andres	T. San Andres	T. Simpson	T. Simpson	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Glorieta	T. Glorieta	T. McKee	T. McKee	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Paddock	T. Paddock	T. Ellenburger	T. Ellenburger	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Blinberry	T. Blinberry	T. Gr. Wash	T. Gr. Wash	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Tubb	T. Tubb	T. Granite	T. Granite	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Drinkard	T. Drinkard	T. Delaware Sand	T. Delaware Sand	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Abo	T. Abo	T. Bone Springs	T. Bone Springs	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Wolfcamp	T. Wolfcamp	T. Chinle	T. Chinle	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Penn.	T. Penn.	T. Permian	T. Permian	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"
T. Cisco (Bough C)	T. Cisco (Bough C)	T. Penn. "A"	T. Penn. "A"	T. Point Lookout	T. Elbert	T. McCracken	T. Ignacio Ortiz	T. Granite	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to	No. 5, from	to	No. 6, from	to
No. 2, from	to	No. 3, from	to	No. 4, from	to	No. 5, from	to
No. 1, from	to	No. 2, from	to	No. 3, 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 Drilled with Rotary. Information not available.

No. 2, from

No. 3, from

No. 4, from

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	560'	560'	Red Bed				
560'	1300'	740'	Anhydrite				
1300'	2525'	1225'	Salt				
2525'	4060'	1535'	Anhydrite				
4060'	4175'	115'	Lime				
4175'	4256'	81'	Dolomite & Lime				
4256'	4265'	9'	Limestone				
4265'	4350'	85'	Dolomite				
4350'	4359'	9'	Anhydrite, Dolomite & Lime				

AFFIDAVIT

State of Texas Cities Service Company

County of Midland Lease Name SMGSAU Well # 409

In Sec. 29 Twp. 17S Rge. 33E

County of Lea

State New Mexico

E. Y. Wilder of lawful age being first duly sworn deposes and says:

That he supervises development and operation of the captioned lease and is fully qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
.25	257				
.25	560				
.50	862				
.25	1300				
.50	1788				
.50	2280				
.75	2765				
.75	2890				
1.00	3290				
1.25	3783				
1.25	4150				
1.00	4350				

Further affiant saith not.

E. Y. Wilder

Subscribed and sworn to before me this 19th day of October, 19 78

My Commission Expires 10-31-78 Christine Hamlin Notary Public
Midland County, Texas

RECEIVED

001201370

IN CHARGE OF THE
MIDDLE R. R.