

GABBERT-JONES, INC.  
 WICHITA, KANSAS  
 DRILLERS' WELL LOG

Roth #1  
 NW-SW Sec 7-35S-3W  
 Sumner County Kansas

Commenced: 7-21-80

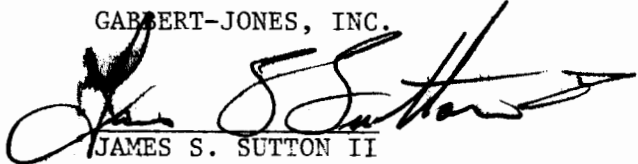
Completed: 8-10-80

OPERATOR: Lario Oil & Gas Co.

Depth		Formation	Remarks
From	To		
0	200	Redbed-Sand-Shale	Ran 12 jts of 21#
200	515	Redbed-Shale-Sand	8 5/8" csg set @ 515'
515	740	Redbed-Sand-Shale	Cemented w/425 sks
740	1665	Shale	Common 3% CC - 1/2#
1665	2225	Shale-Lime	Floseal PD @ 10:45 a.m.
2225	3225	Lime-Shale	7-22-80
3225	3325	Shale-Lime	
3325	3505	Lime-Shale	
3505	3650	Lime	
3650	3780	Lime-Shale	Ran 150 jts of 14#
3780	4435	Lime	5 1/2" csg set @ 4971'
4435	4580	Lime-Shale	Cemented w/275 sks
4580	4710	Lime	60/40 Posmix 10% Salt
4710	4780	Shale-Lime	3/4 of 1% CFR-2 5#
4780	4840	Lime	Gilsonite per Sack
4840	4885	Lime-Shale	PD @ 3:30 a.m.
4885	4900	Lime	8-10-80
4900	5030	Sand	
5030	5040	Sand-Shale	
5040	5102	Shale	
5102	5140	Lime-Shale	
	5140 - TD		

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.  
  
 JAMES S. SUTTON II