Lovington-Abo Field:

State L"A" #12 -

#### DRILL STEM TESTS

- D.S.T. #1 From 6039' to 6250' 4 hour test Opened tool W/fair blow of gas to sufface in 3 hours and 30 minutes. No fluid to surface. Recovered 90' mud; 1961' mud est. 60% oil cut; 200' mud est 80% oil cut.
- D.S.T. #2 From 8000' to 8320' 4 hour test Opened tool W/weak blow for duration of test. No gas or fluid to surface. Recovered 1768' gas cut mud; no shows of oil or water.
- D.S.T. #3 From 8320' to 8440' 4 hour test. Opened tool W/weak blow of air. Gas up in 50 minutes. Vol., too small to measure. No fluid to surface. Recovered 230' mud est. 50% oil cut; 1590' free oil, est 10% mud cut and 88 free oil.

### SLOPE TESTS

700 <b>1</b> 1030	1- -1/2	deg.
1656	-1/2	
2240	Straig	tht
2845	2-	
3220	2-1/2	
3620	2-1/4	
4110	1-1/4	
4735	-3/4	
5171	-1/4	
5920	-3/4	
6450	1-1/2 1-1/4	
6802 7404	1-1/4	
7840	1-1/2 1-1/4	
8163	1-1/4	
8408	1-	

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