

FLUID SAMPLE DATA				Date		Ticket Number	
Sampler Pressure		3700	P.S.I.G. at Surface	4-26-75		787646	
Recovery: Cu. Ft. Gas		19.5		Kind of Job		Holliberton District	
cc. Oil		0		OPEN HOLE		ARTESIA	
cc. Water		0		Tester		PITTMAN	
cc. Mud		0		Drilling Contractor		MORANCO RIG # 8	
Tot. Liquid cc.		0		Witness		O'BRYANT	
Gravity			* API @	EQUIPMENT & HOLE DATA			
Gas/Oil Ratio			cu. ft./bbl.	Formation Tested		Morrow	
RESISTIVITY			CHLORIDE CONTENT	Elevation		3315'	
Recovery Water		@	*F.	Net Productive Interval		25'	
Recovery Mud		@	*F.	All Depths Measured From		Kelly Drive Bushing (17'	
Recovery Mud Filtrate		@	*F.	Total Depth		11,620'	
Mud Pit Sample		@	*F.	Main Hole/Casing Size		8 3/4"	
Mud Pit Sample Filtrate		@	*F.	Drill Collar Length		430' I.D. 2.25"	
Mud Weight		10.2	vis 32 cp	Drill Pipe Length		11,435' b. 3.826"	
				Packer Depth(s)		11,464' - 11,470'	
				Depth Tester Valve		11,448'	

TYPE	AMOUNT	Ft.	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion FRESH WATER	1500'		NONE	1" ADJ.	.75"

Recovered 1500' Feet of water blanket

Recovered 730' Feet of drilling fluid

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks Tool opened with a very weak blow - which increased to a strong

blow. Gas to the surface in 43 minutes of the first flow. Closed tool for a 90

minute first closed in pressure. Tool reopened with gas to flare - blow was in-

creasing. Took a 209 minute second closed in pressure. SEE PRODUCTION TEST

DATA SHEET FOR REMAINDER OF THE REMARKS...

TEMPERATURE	Gauge No. 1920		Gauge No. 1919		Gauge No.		TIME	
	Depth:	11,449' Ft.	Depth:	11,616' Ft.	Depth:	Ft.		
Est. *F.	24	Hour Clock	24	Hour Clock		Hour Clock	Tool	0500 A.M.
	Blanked Off	NO	Blanked Off	YES	Blanked Off		Opened	0500 P.M.
Actual 165 *F.	Pressures		Pressures		Pressures		Opened	A.M.
							Bypass	1200 P.M.
	Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic	6132	6160	6211	6250			Minutes	Minutes
Flow Initial	718	752	814	842				
Flow Final	857	889	907	928			60	61
Closed in	4203	4214	4228	4244			90	90
Flow Initial	833	861	861	858				
Flow Final	926	933	930	953			60	62
Closed in	4249	4244	4205	4269			210	209
Flow Initial								
Flow Final								
Closed in								
Final Hydrostatic	6132	6082	6148	6141				

FORMATION TEST DATA

LITTLE & SCOTT INC. 8/74

Legal Location
Sec. - Twp. - Rng.

15 - 21 - 27

Leave Name

Well No.

Test No.

Tested Interval

Field Area

BURTON FLATS

County

EDDY

State

NEW MEXICO

Lease Owner/Company Name

DEW/ARLIES

2

3

11,470 - 11,620 - (180)

HARVEST E. TALES OIL COMPANY