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ODESSA, TEXAS

U.S.A. T
79762

JUL 26 '88

O. C. D.
ARTESIA, OFFICE

TICKET NO.	6660
DATE	April 23, 1966
ORDER NO.	
DISTRICT	Odessa

COMPANY	Primary Fuels, Inc.					
LEASE	PFI Amoco 19 Federal	WELL NO.	3Y	TEST NO.	4	FORMATION
FIELD	Happy Valley Morrow Gascounty	Eddy	STATE	New Mexico	INTERVAL TESTED	11,138 TO 11,223 ANCHOR LENGTH 85
DRILL STEM TEST DATA						
BOTTOM HOLE CHOKE	5/8"	SURFACE	2:30 A.M.	1" Adj.	CUSHION	None
TIME TOOL OPENED	RECORDER DATA					
TOOL OPEN BEFORE ISIP.	05 MIN.	TYPE	AK-1	CAPACITY	8375	
INITIAL SHUT-IN	1 HRS.	TOP	13390	DEPTH	11121	
TOOL OPEN	1 HRS.	BOTTOM	13391	DEPTH	11220	
FINAL SHUT-IN	2 HRS.	CLOCK: TOP	24 Hr.	BOTTOM	24 Hr.	
SURFACE ACTION Preflow: Neal Blow increasing to 2 lb. on 1/2" choke at 5 min. Final Flow: Fair blow increasing to 20 lbs on 1/2" choke with G.T.S. in 6 min. (235 mcf/d). Decreased to 13 lbs (185 mcf/d) @ 15 min. 9 lbs (160 mcf/d). @ 30 min., then increased to 11 lbs. (170 mcf/d) at 60 min.						
RECOVERY	210' Total fluid (Drlg fluid)					
Top Chl. 98,000 PPM Rw. .078 @ 75° Mid Chl. 100,000 PPM Rw. .072 @ 75° Bot Chl. 105,000 PPM Rw. .068 @ 75°						
REMARKS						
SUCCESSFUL TEST	Yes	B.H. TEMPERATURE	175 °F	@	11122	
TESTER	Vernon Johnson	APPROVED BY	L.P. Mallone			
		RECORDER NO	13390			
A	(INITIAL HYDROSTATIC PRESSURE)	6520 PSI	PSI			
B	(INITIAL PRE-FLOW PRESSURE)	133 PSI	PSI			
C	(FINAL PRE-FLOW PRESSURE)	5 MIN. 94 PSI	PSI			
D	(INITIAL SHUT-IN PRESSURE)	60 MIN. 4527 PSI	PSI			
E	(INITIAL FLOW PRESSURE)	164 PSI	PSI			
F	(FINAL FLOW PRESSURE)	60 MIN. 96 PSI	PSI			
G	(FINAL SHUT-IN PRESSURE)	120 MIN. 4615 PSI	PSI			
H	(FINAL HYDROSTATIC PRESSURE)	6520 PSI	PSI			