

A & A ENGINEERING SERVICE

PHONE MU3-1763 Midland, Texas 79701 BOX 3323
 Company Wood & Cockburn, Inc. OPEN FLOW PRODUCTION DATA Field

Well State "A" No. 1 Pay S.G. (Liquid) S. G. (Gas) .895

Meter Run Positive Chokes Orifice Size Coefficient of Orifice

Date	Time	WELL HEAD INFO.			SEPARATOR INFO.		METER RUN			FLUID MEASUREMENTS				
		TBG Pres.	CSG Pres.	Temp.	Temp.	Choke	Pres.	Dif.	Volume	Inches	BBLs Per Hr.	BBLs Per Day	BBLs Per MMCF	
1-15-74	09:30	438	585	58	Opened on 8/64" Choke	8/64			128					
	09:45	410	585	60										
	10:00	400	585	62										
	10:15	392	585	65										
	10:30	380	585	65										
	10:30	Pulled out of well to change chokes			Opened on 10/64" Choke	10/64			171					
	10:35	350	585	66										
	10:50	342	585	67										
	11:05	325	585	67										
	11:20	319	585	69										
	11:35	Pulled out to change chokes			12/64	12/64			226					
	11:35	320	585	74										
	12:00	320		74										
	12:15	312		74										
	12:30	309		76										
	12:45	305		79										
	13:15	Pulled out to change chokes			16/64	16/64			414					
	13:15	322		77										
	13:30	340		78										
	13:45	338		76										
	14:00			75										
	14:15													
	14:30								436					
								423						

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P.O. BOX 3323

Midland, Texas 79701

BOTTOM HOLE PRESSURE REPORT

Operator Wood & Cockburn, Inc. Lease State "A" Well No. 1
 Field _____ Reservoir _____ Datum Mid Perfs.
 Test Date January 15, 1974 Well Status Shut In Hours Shut In 24:00
 Tubing 2 3/8" Depth 1928' End Open Packer _____ S. N. _____
 Casing 4 1/2" Depth 1968' Perf. 1913-1925' Total Depth 1968'

	Depth	Press. Lbs/Sq. In.	Δ Press.	Gradient Lbs/Ft.
Tubing Press. <u>438# DWT</u>	Surface	439		
Casing Press.	1519	461	22	.015
Top of Fluid.	1719	503	42	.210
Top of Water. <u>1640'</u>	1919	605	102	.510
Temp. @.....°F.....	0	0		
Elev. KB.....GI.....	1919	605	Mid Perfs.	.510
Last Test Date.....Initial				
Press. Last Test.....				
Change.....Per Day.....				
Inst. No. <u>23862-N</u> Cal. <u>74-1</u>				
Tested By.....Camp				
Calcu. By.....Arnett				
Prod. Index.....Bbls/day/lb.....				
Drop.....				
Cumulative prod.				

Remarks:

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