

SIDE TWO

Operator Name Alpar Resources, Inc. Lease Name Buchman Well # 1-13

Sec. 13 Twp. 18 Rge. 6 East West
 County Chase

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra she if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	OREAD	1136	(+254)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	IRELAND	1248	(+142)
List All E.Logs Run:		DOUGLAS	1314	(+ 76)
		LANSING	1397	(- 7)

DIL; CNL-FDC;CBL

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	7	17	200	Standard	85	3% CaCl 25# flocele
Production	6 1/2	4 1/2	19.5	1475	60/40 Poz	130	4# gel 1/4 # flocele
					Standard	25	2% gel 4# gilsonite 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1408.5 - 1415.5	acidize w/3000 gals. NEFE	1408.5 - 1415.5

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>1411</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SLD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>8-10-95</u>					
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>10</u>	Water Bbls. <u>15</u>	Gas-Oil Ratio <u>250</u>	Gravity

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease (If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled 1408.5-1415.5

Other (Specify) BRILL'S RAM

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