

being of lawful age, hereby certifies

SIDE TWO

ACO-1 WELL HISTORY ~~XXX~~

OPERATOR Associated Petroleum Consult. LEASE Wetz

SEC. 36 TWP. 34 RGE. 12 (W)

WETZ - 115 - 116 IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. Check if no Drill Stem Tests Run. X Check if samples sent to Geological Survey 0 - 1000 Red Bed 1000 - 1125 Red Bed & Shale 1125 - 4445 Shale 4445 - 4575 Lime & Shale 4575 - 4695 Shale 4695 - 4796 Lime & Shale DST #1 4714 - 36 (Rotary Measurement) op30 si60 op60 si90 Strong blow on preflow decreasing to a fair blow on second flow. Recovered: 150' drilling mud Chlorides 8,000 ppm. IHH 2255 psi FHH 2255 psi IFP 90-90 psi FFP 100-100 psi ICIP 990 psi FCIP 1135 psi				Kansas City Stark Hushpuckney Base KC Marmaton Cherokee Sh. Cherokee Sd. Clean Miss. Mississippi Lm	4320 (-2900) 4482 (-3062) 4513 (-3093) 4560 (-3140) 4576 (-3156) 4696 (-3276) 4724 (-3304) 4743 (-3323) NA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Acid 15% FE 500 gas		4744 - 4764
Fracture - 41,000 lbs. sand & gel 893 total bbls.		4744 - 4764
Date of first production January 6, 1984		Producing method (flowing, pumping, gas lift, etc.) Pumping
Estimated Production -I.P. 75 bbls.	Gas 200 MCF	Gravity 26° Water % 15 bbls. Gas-oil ratio 2666 CFPB
Disposition of gas (vented, used on lease or sold) sold		Perforations 4744 - 4764

Report of all strings set—surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	335'	Common	275	3% CaCl 2% gel
Production	7 7/8"	4 1/2"	10.5#	4794'	Pozmix	125	10% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
NONE		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2 DP	4744 - 4764

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4770'	----