



SIDE TWO

ACO-1 WELL HISTORY

OPERATOR **Beard Oil Co., Inc.**

LEASE **Schoeller #9**

SEC. **19** TWP. **7S** RGE. **19W**

FILL IN WELL LOG AS REQUIRED:

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
Tops	Sample	Log				
Anhy	1525 +489	1524 +490				
B/Anhy	1559 +455	1556 +458				
Topeka	2974 -960	2973 -959				
Heebner	3175 -1161	3174 -1160				
Toronto	3202 -1188	3198 -1184				
Lansing	3216 -1202	3214 -1200				
Shale	3332 -1318	3332 -1318				
B/KC	3418 -1404	3418 -1404				
ARB	3468 -1454	3468 -1454				
RTD	3476 -1462					
LTD		3475 -1461				
<p>DST #1 = 3328-3364/45-45-45-45 IFP: 45-45 FFP: 50-56 ISIP: 910 FSIP: 454 Rec. 10' of free oil 40' of oil cut mud</p> <p>DST #2 = 3358-3380/45-45-60-45 IFP: 34-36 FFP: 45-50 ISIP: 573 FSIP: 522 Rec. 25' of free oil 60' of oil cut mud, 35' of gas in pipe</p> <p>DST #3 = 3378-3400/45-45-30-45 IFP: 54-54 FFP: 54-54 ISIP: 159 FSIP: 86 Rec. 10' of sli. oil cut mud, free oil at top of tool.</p> <p>DST #4 = 3393-3424/30-45-30-45 IFP: 29-29 FFP: 34-34 ISIP: 184 FSIP: 90 Rec. 10' of drlg. mud with oil spots.</p> <p>DST #5 = 3461-3476/60-60-60-60 IFP: 27-24 FFP: 56-68 ISIP: 819 FSIP: 785 Rec. 91' of gassy clean oil; 63' of heavy oil cut mud, 124' gas in pipe.</p>						

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	Sacks	Type and percent additives
Surface	12 1/2	8 5/8	20#	205'	common	180	2 % gel. 3% c.c.
Production	7 7/8	5 1/2"	14#	3470'	mud/flush	500 gal.	
					50-50 posmix common	40 200	2% gel. 12 1/2# gils. 18% salt .75 CFR-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3405-3409
TUBING RECORD			4		3382-3388
			4		3366-3372
Size	Setting depth	Packer set at	4		3351-3354