

ACO-1 WELL HISTORY

PAGE 2 (Side One)
 OPERATOR Getty Oil Co. LEASE NAME Opal Lanterman
 WELL NO. 4

SEC- 16 TWP 20S RGE 12 (W)

FILL IN WELL INFORMATION 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 &
 Shut-in pressures, and recoveries.

Show Geological markers,
 logs run, or Other
 Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil and sand	0	210		
Red bed	210	641		
Anhydrite	641	656	Top Anhydrite: 643'. Set & cemented 8-5/8"OD, 28# csg. at 655' w/400 sx. cement.	
Anhydrite	656	670	Base Anhydrite: 669'	
Shale	670	1380	Top Wellington: 1142'	
Lime	1380	1620	Base Wellington: 1572'	
Lime and shale	1620	2060		
Lime	2060	2125		
Shale and lime	2125	2880	Top Tarkio: 2490'	
Lime	2880	3040	Near Topeka: 2700'	
Lime and shale	3040	3235	Top Heebner Shale: 3048'	
			Top Toronto Lime: 3062'	
			Top Douglas: 3080'	
			Top Brown Lime: 3168'	
			Top Lansing Lime: 3185'	
Lime	3235	3252		
Light buff to light gray finely crystalline lime w/poor vuggy to oolitic porosity	3252	3255	Scattered light stain in wet samples, trace free oil and faint odor.	
Lime	3255	3268		
Light buff oolitic lime w/poor porosity	3268	3269	Scattered light stain	
Lime	3269	3275		
Tan, finely crystalline, slightly oolitic lime, poor to fair porosity, scattered light and black stain.	3275	3280	Trace free oil and faint odor	
			DST #1 3248-80' open 1 hr., recovered 12' of drilling mud w/few spots of oil. IFP-28#, FFP-28#, BHP-230# in 20 minutes.	
Lime	3280	3435	Top Conglomerate: 3422'	
			Top Arbuckle Lime: 3435'	
Light tan, finely crystalline dolomite with poor to fair porosity, light stain.	3435	3445	Some free oil	
			DST #2 3419-45' open 2 hrs., recovered 10' free oil, 50' heavy oil cut mud, IFP-25#, FFP-50#, BHP-540# in 20 minutes.	
			Set and cemented 2971'3" of 5-1/2", 14#, H-40, and 486' of 5-1/2", 14#, J-55 casing at 3430' with 125 sx cement. Top of cement by temperature survey: 2700'. Drilled cement plug and cleaned out to bottom.	
SLM Correction	3445	3446		
Fine crystalline dolomite	3446	3451	Swabbed and tested 3 hrs., 2 BOPH & 0 BW.	
Total Depth	3451			
Completed in Arbuckle Lime 3438-51'			for 24 hr. S.C.C. potential of 189 BO.	

RECEIVED
 STATE CORPORATION COMMISSION

APR 12 1984

CONSERVATION DIVISION
 Wichita, Kansas

INSTRUCTIONS FOR FILING ACO-1 WELL HISTORY FORMS

When to File - Number of Copies

PLEASE FILL OUT ALL INFORMATION. IF INFORMATION IS NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

ACO-1 Well history forms are required on all wells, regardless of how completed. (Rule 82-3-130)

PRODUCING AND TEMPORARILY ABANDONED WELLS:
(File 2 copies)

OIL WELLS: An oil well shall be considered completed when the first new oil is produced through well head equipment into lease tanks from the producing interval after the production string has been run. For information regarding oil wells, contact Tom Leiker or Elisabeth Wannow.

GAS WELLS: A gas well shall be considered completed when the well is capable of producing gas through well head equipment from the producing zone after the production string has been run. Shut-in gas wells also require 2 copies. For information regarding gas wells, contact Richard Smith or Jim Hemmen.

TEMPORARILY ABANDONED WELLS: For information, contact Duane Rankin.

REQUESTING CONFIDENTIALITY:

Only 1 (ONE) copy of the ACO-1 should be filed with a letter attached for each well on which information is to be held confidential. ALL of the information should be completed on the form. Only information on Side One will be of public record. Side Two will be held confidential. On wells which are Docketed, confidentiality is waived. Plugging forms CP-1 and CP-4 cannot be held confidential.

To order additional forms or request information, call (316) 263-3238.

PLEASE KEEP THIS SHEET FOR REFERENCE.