

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 4742 name Texaco, Inc. for Texaco Producing, Inc. address P. O. Box 2420 City/State/Zip Tulsa, Oklahoma 74102

Operator Contact Person D. J. Richter Phone (918) 560-7331

Contractor: license # N/A name

Wellsite Geologist N/A Phone PURCHASER Koph Industries, Inc.

Designate Type of Completion [] New Well [] Re-Entry [X] Workover [X] Oil [] SWD [] Temp Abd [] Gas [] Inj [] Delayed Comp. [] Dry [] Other (Core, Water Supply etc.)

DWFO: old well info as follows: Operator Texaco Inc. for Texaco Producing Inc. Well Name O. Lanterman #3 Comp. Date 10-16-86 Old Total Depth 3,445'

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 8-8-57 8-27-57 9-9-57 Spud Date Date Reached TD Completion Date

3,445' Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 655' feet

Multiple Stage Cementing Collar Used? [] Yes [X] No If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 655' feet depth to 0' w/ 450 SX cmt

API NO. 15 Completed 9-9-57

County Barton

SW NW SW Sec 16 Twp 20S Rge 12 East West

1650 Ft North from Southeast Corner of Section 4950 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

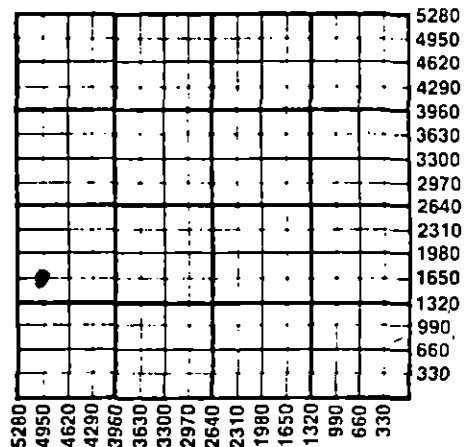
Lease Name O. Lanterman Well# 8

Field Name Workman N.W.

Producing Formation Arbuckle & LKC

Elevation: Ground KB 1,850

Section Plat



WATER SUPPLY INFORMATION

Source of Water: N/A Division of Water Resources Permit #

[] Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge [] East [] West

[] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [] East [] West

[] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: [] Disposal [] Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] 10/31/86 Title Assistant District Manager Date 10-31-86

Subscribed and sworn to before me this 5th day of November 1986 Notary Public Deulah M. Coburn Date Commission Expires 8-3-88

K.C.C. OFFICE USE ONLY F [] Letter of Confidentiality Attached C [] Wireline Log Received C [] Drillers Timelog Received Distribution [X] KCC [] SWD/Rep [] NGPA [X] KGS [] Plug [] Other (Specify)

Sec. 16 Imp. 20 Nov 1986

SIDE TWO

Operator Name Texaco Inc. for Texaco Lease Name O. Lanterman Well# 8 SEC 16 TWP. 20S RGE. 12 East West
 Producing Inc.

WELL LOG

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 sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

N/A - OWWO

CASING RECORD <input type="checkbox"/> new <input 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 Production	12-1/4"	8-5/8"	22.7#	655'		450	
	7-7/8"	5-1/2"	14#	3,427'		125	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	OH 3,427-45'			150 Gal, 15% NEA			3,428-45'
	3,232-3380'			3600 Gal, 15% NEA			3,232-
							3,380'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at		packer at				
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9-9-57							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
10-16-86	50 Bbls	Trace MCF	51 Bbls	CFPB 34.5			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4,427-45' OH
 3,232-3,380'