

TYPE



AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

PI

Handwritten initials

SIDE ONE

State Geological Survey

16-B-17w Compt.

(Rules 82-3-130 and 82-3-107) WICHITA BRANCH

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log; sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run

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

LICENSE # 5153 EXPIRATION DATE June 30, 1983

OPERATOR Texaco Inc. API NO. Re-Entry

ADDRESS P.O. Box 2420, COUNTY Ellis

Tulsa, OK 74102 FIELD Catherine South

\*\* CONTACT PERSON B. A. Batson PHONE 743-5311 PROD. FORMATION Arbuckle, L-KC

PURCHASER Kaw Pipe Line Co. LEASE F. A. Schmidt

ADDRESS West 6th Street WELL NO. 2

Russell, KS WELL LOCATION NW SE SE

DRILLING Stickle Drilling Co. 990 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS Address Unknown 990 Ft. from East Line of the SE (Qtr.) SEC 16 TWP 13S RGE 17 (W).

PLUGGING None

CONTRACTOR CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

Well plat grid with a dot in the bottom right cell.

KCC KGS

SWD/REP PLG.

NGPA

TOTAL DEPTH 3578 PBTD

SPUD DATE 12-6-49 DATE COMPLETED 12-31-49

ELEV: GR 2008 DF 2011 KB 2013

DRILLED WITH (ROTARY) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 1253 DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion Oil. Other completion. NGPA filing.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

B. A. BATSON, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SIDE TWO **Texaco Inc.**

**F.A. Schmidt**

493453

#2 AGO 16 135 HISTORY 17 (E)

OPERATOR \_\_\_\_\_

LEASE \_\_\_\_\_

SEC. \_\_\_\_\_

TWP. \_\_\_\_\_

RGE. \_\_\_\_\_

(W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. \_\_\_\_\_

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
Check if no Drill Stem Tests Run. Check if samples sent to Geological Survey See Attached				

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used		Depth interval treated	
<del>500 gal 15% NEA</del>		3576-78	
4000 gal 15% NEA		3358-3507	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
4-21-83	Pumping	34° API	
Estimated Production -I.P.	Oil 29	Gas 0	Water % 58
Disposition of gas (vented, used on lease or sold)		Perforations	3358-3507' & 3576-78'

If additional space is needed use Page 2,

**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		8-5/8"	28#	1253		600	
Production		5-1/2"	17#	3576		100	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	3358-3507 Depth interval
<b>TUBING RECORD</b>				O.H.	3576-78'
Size	Setting depth	Packer set at			

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 # 5153 name Texaco Inc address Box 2420 City/State/Zip Tulsa, Ok 74102 Operator Contact Person T. E. Jackson Phone 316-792-3676

Contractor: license # Triangle Well Service name

Wellsite Geologist N/A Phone

PURCHASER Kaw Pipeline

Alternate Type of Completion New Well Re-Entry XXXXW

Oil Gas Dry SWD Inj Other (Core, Water Supply etc.) Temp Abd Delayed Comp

If OWWO: old well info as follows: Operator Texaco Inc Well Name F. A. Schmidt #2 Comp. Date 12-31-49 Old Total Depth 357.8

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

12-6-49 12-29-49 12-31-49 Sp Date Date Reached TD Completion Date

357.8' PBTD Total Depth

Amount of Surface Pipe Set and Cemented at 1253' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 0 feet depth to 1253 w/ 600 SX cmt

API NO. 15- 1949 - N/A

County Ellis

NW SE SE Sec 16 Twp 13S Rge 17 West

990 Ft North from Southeast Corner of Section 990 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

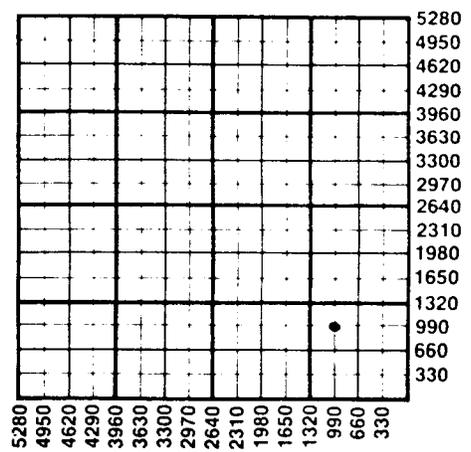
Lease Name F. A. Schmidt Well# 2

Field Name Catherine South

Producing Formation Arbuckle-LKC

Elevation: Ground 2008 KB 2016'

Section Plat



APR 9 1995 State Geological Survey WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water: Not Applicable

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.

773453

Operator Name Texaco Inc. Lease Name F.A. Schmidt Well# 2 SEC 16 TWP 13S RGE 17  East  West

**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

Not Applicable - OWWO

<b>TUBING RECORD</b> size <u>2-7/8"</u> set at <u>3588</u> packer at		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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) .....		
<u>7-30-85</u> Estimated Production Per 24 Hours	Oil <u>20</u> Bbls	Gas <u>0</u> MCF	Water <u>29</u> Bbls
		Gas-Oil Ratio <u>CFPB</u>	Gravity <u>34.2</u>

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....

**PRODUCTION INTERVAL**  
3576-3578 OH  
3358-3507

<b>CASING RECORD</b> <input checked="" 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	<u>12-1/4"</u>	<u>8-5/8"</u>	<u>28</u>	<u>1253</u>		<u>600</u>	
Production	<u>7-7/8</u>	<u>5-1/2"</u>	<u>17</u>	<u>3576</u>		<u>600</u>	

<b>PERFORATION RECORD</b>		<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>2</u>	<u>3358-63; 3366-69; 3374-81;</u> <u>3385-89</u> <u>3404-07; 3410-12; 3416-30;</u> <u>3424-30; 3466-72</u>	<u>2200 gals. 15% NEA</u>	