23-5-20W

SIDE ONE

15-147-20165-0001 (per KCC)

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 15147-~~20615~~

County Phillips

NW SW NW Sec 23 Twp 5S Rge 20 X West / East

~~4950~~ 3630 Ft North from Southeast Corner of Section
~~3630~~ 4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

(DRL - DS per Murfin, current operator 12-18-2012)

Operator: License # 4742
Name Texaco Producing Inc.
Address Box 2420
City/State/Zip Tulsa, Ok 74102

Purchaser Kaw Pipeline

Operator Contact Person T. C. Williams
Phone 316-792-2193

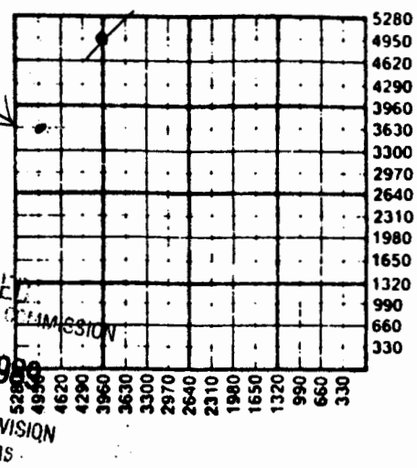
Lease Name B. O. Graham Well # 13

Field Name Hansen

Name of New Formation Arbuckle/Lans KC

Elevation: Ground 2143' KB 2148'

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
(see operator)
JUN 19 1989

RECEIVED
STATE CORPORATION COMMISSION
JUN 19 1989
CONSERVATION DIVISION
Wichita, Kansas

Designate Type of Original Completion
__ New Well __ Re-Entry X Workover

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

Date of Original Completion: 1-9-74

DATE OF RECOMPLETION:

3-23-89 Commenced
4-15-89 Completed

Designate Type of Recompletion/Workover:
Clean Out and test
____ Deepening ____ Delayed Completion
____ Plug Back ____ Re-perforation
____ Conversion to Injection/Disposal

Is recompleted production:
X Commingled; Docket No. ____
____ Dual Completion; Docket No. ____
____ Other (Disposal or Injection)?

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-4 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 John K. Hamby Title Dist. Comm. Engineer Date 6/15/89
JOHN K. HAMBY

Subscribed and sworn to before me this 16th day of June 19 89

Notary Public Beulah M. Coburn Date Commission Expires 8-3-92

FORM ACO-2
5/88

Operator Name Texaco Producing Inc. Lease Name B. O. Graham Well # 13

Sec 23 Twp 5S Rge 20 __ East x West County Phillips

RECOMPLETED FORMATION DESCRIPTION:

____ Log ____ Sample

Name	Top	Bottom
Arbuckle	3501'	3574'
Lans KC	3244'	3412'

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type & Percent Additives
___ Perforate					
___ Protect Casing					
x Plug Back TD	3589	3606	Class	1	
___ Plug Off Zone					

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shof, Cement Squeeze Record (Amount and Kind of Material Used)
2	3566-3574	1500 gal 15% NEA
	Existing Perfs:	
	3244-3253; 3277-85;	)
	3300-06; 3312-18;	) 2200 gals 15% NEA
	3332-3338	)

PBTD 3598 Plug Type CIBP

TUBING RECORD:

Size 2-3/8 Set At 3593 Packer At - Was Liner Run? ____ Y - N

Date of Resumed Production, Disposal or Injection 4/15/89.

Estimated Production Per 24 Hours 36 bbl/oil 242 bbl/water

0 MCF gas - gas-oil ratio