

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 Prod. Inc.
Address P.O. Box 2420
City/State/Zip Tulsa, OK 74102

Purchaser Kaw Pipeline

Operator Contact Person N. E. Morton
Phone

Contractor: License # 5680
Name Ostrom

Wellsite Geologist
Phone

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/4/47 5/18/47 5/27/47
Spud Date Date Reached TD Completion Date
3572 3567 Re 2-27-88
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 270 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

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 spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 John Hamby
Title J. K. Hamby, Dist. Comm. Engr. Date

Subscribed and sworn to before me this 24 day of May 1988
Notary Public Sue Carlton

Date Commission Expires 3-18-91

API NO. 15-15-147-19127-00-01
County Phillips
SE NW NW 23 5S 20 East
..... Sec. Twp. Rge. West

4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

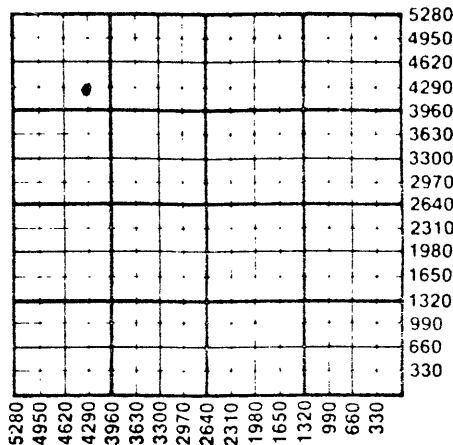
Lease Name B. O. Graham Well # 8

Field Name Hansen

Producing Formation Arbuckle

Elevation: Ground 2127 KB 2134

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
SWD/Rep NGPA
Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
MAY 31 1988
OS-31-88
5-31-88

Sec 23 Twp 5S Rge 20W

SIDE TWO

Operator Name Texaco Inc. for Texaco Prod. Inc. Lease Name B. O. Graham Well # 8

Sec. 23 Twp. 5S Rge. 20 East West County Phillips

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

Old well workover

Name Top Bottom
 Old well workover

CASING RECORD <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		8 5/8	28	270		175	
Production	7 7/8	5 1/2	14	3273		150	
Liner		4	10.46	3568 (530 ^t)		75	60 - 40 Poz
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	Lansing A & B-3228-47 1-3389-96						
	Lansing 1C-3262-68 Arbuckle 3492-98			Lansing 10 100G		3228-3396	
	Lansing D-3280-88 Arbuckle 3502-10						
	Lansing E-3294-3301 Arbuckle 3558-3562			Arbuckle 1800G		3502-3562	
	Lansing F-3312-20						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		2 3/8	3524				
Date of First Production		Producing Method					
2/27/88		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
19		Bbls	0	250	Bbls	CFPB	36.7

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

Lansing 3228-3396
 Arbuckle 3492-3510

Dually Completed
 Commingled

RBP @ 3550'