

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4742Name: Texaco E & P, Inc.Address P.O. Box 2700City/State/Zip Pampa, TX 79066-2700Purchaser: Northern NaturalOperator Contact Person: Sylvia PorterPhone (806) 669-8456

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: Phil Schreiner

Designate Type of Completion

\_\_\_\_ New Well ☒ Re-Entry ☒ Workover  
\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
☒ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Texaco E & P Inc.Well Name: Maud Collingwood #3Comp. Date 4-10-93 Old Total Depth 5800'\_\_\_\_ Deepening ☒ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD☒ Plug Back 2838 PBTB

\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

10-3-9510-27-95Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Sylvia PorterTitle Administrative Assistant Date 3-29-96Subscribed and sworn to before me this 1<sup>st</sup> day of APRIL19 96Notary Public Merle W. SerrillDate Commission Expires 2-23-99API NO. 15- 175-213050001County Seward\_\_\_\_, \_\_\_\_, C, SE Sec. 11 Twp. 31S Rge. 32 X E W1320 Feet from SN (circle one) Line of Section1320 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Maud Collingwood Well # 11-3HugotonProducing Formation Herrington, Krider, WinfieldElevation: Ground 2835' KB 2846'Total Depth 2862' PBTB 2838'Amount of Surface Pipe Set and Cemented at 1711' FeetMultiple Stage Cementing Collar Used? \_\_\_\_\_ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ 5X cmt.Drilling Fluid Management Plan REWORK 8-24 1-7-97  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name 4-3-1996

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rge. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Drillers Timelog Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	SWD/Rep
<input checked="" type="checkbox"/>	KGS	Plug
		NGPA
		Other
		(Specify)



SIDE TWO

Operator Name Texaco E & P Inc. Lease Name Maud Collingwood Well # 11-3  
 Sec. 11 Twp. 31S Rge. 32 ☐ East ☒ West  
 County Seward

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 (Attach Additional Sheets.) ☐ Log Formation (Top), Depth and Datums ☐ Sample

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No (Submit Copy.)

List All E.Logs Run:

Name Top Datum  
See Attached

## CASING RECORD

☒ New ☐ 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	12-1/4"	8-5/8"	24#	1,711'	Prem. +	660	2%CC
Production	7-7/8"	4-1/2"	10.5#	2860'	Class C	425	3%D79+.2D46 2%B28+2%S1

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	2612' - 2620'	4500 Gal. 15% HCL	
1	2640' - 2654'		
1	2660' - 2686'		

TUBING RECORD			Size 2-3/8"	Set At 2704'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Resumed Production, SWD or Inj. Production 3-27-96				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 200	Mcf	Water 0	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify)

2612 - 2686'





Texaco USA

P O Box 2700  
Pampa TX 79066 2700  
806 665 1876

March 29, 1996

ORIG

1-25-96

Kansas Corporation Commission  
Wichita State Office Bldg.  
130 S. Market, Room 2098  
Wichita, KS 67202

Re: **Maud Collingwood #11-3**  
Section 11-31S-32W  
Seward County, Kansas

RECEIVED  
KANSAS CORP COMM  
1996 APR -3 P 12:24

Gentlemen:

The enclosed ACO-1 for the referenced lease has been admended to show Completion as "Gas" rather than SIGW . The well went on line with Northern Natural on 3-27-96.

If you have any questions, please call me at 806-669-8456.

Sincerely,

Sylvia E. Porter

Enclosure

cc: File