

"Corrected to show Gas rather than SIGW"

11-313-32 *W. And*
COPY

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 # 4742

Name: Texaco E & P, Inc.

Address P.O. Box 2700

City/State/Zip Pampa, TX 79066-2700

Purchaser: Northern Natural

Operator Contact Person: Sylvia Porter

Phone (806) 669-8456

Contractor: Name: _____

License: _____

Wellsite Geologist: Phil Schreiner

Designate Type of Completion

☐ New Well ☒ Re-Entry ☒ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ 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 #3

Comp. Date 4-10-93 Old Total Depth 5800'

☐ Deepening ☒ Re-perf. ☐ Conv. to Inj/SWD

☒ Plug Back 2838 PBDT

☐ Commingled Docket No. _____

☐ Dual Completion Docket No. _____

☐ Other (SWD or Inj?) Docket No. _____

10-3-95 10-27-95

~~DATE~~ Date of START 10-3-95 Date Reached TD 10-27-95 Completion Date of ~~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 Porter

Title Administrative Assistant Date 3-29-96

Subscribed and sworn to before me this 1st day of April

19 96

Notary Public Merle W. Small

Date Commission Expires 2-23-99

API NO. 15- 175-213050001

County Seward

 C SE Sec. 11 Twp. 31S Rge. 32 X W ^E

1320 Feet from S/N (circle one) Line of Section

1320 Feet from S/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, S2, NW or SW (circle one)

Lease Name Maud Collingwood Well # 11-3
Hugoton

Producing Formation Herrington, Krider, Winfield

Elevation: Ground 2835' KB 2846'

Total Depth 2862' PBDT 2838'

Amount of Surface Pipe Set and Cemented at 1711' Feet

Multiple Stage Cementing Collar Used? Yes ☒ No ☐

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ in cement.

Drilling Fluid Management Plan REWORK 8/27 10-97
(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 _____

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
☒ KCC ☐ SWD/Rep ☒ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

SIDE TWO

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

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
(Attach Additional Sheets.) ☐ Yes ☒ No☐ Log

Formation (Top), Depth and Datums

☐ SampleSamples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ No

Name

Top

Datum

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

See Attached

List All E.Logs Run:

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Fully Completed ☒ Commingled
☐ Other (Specify)

2612 - 2686'