

435-35w
CONFIDENTIALSTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

COPY

API NO. 15- 189-21548

County StevensC NE NW Sec. 9 Twp. 35S Rge. 35 XX V660 Feet from EN (circle one) Line of Section1,980 Feet from EN (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Thomas Well # 1Field Name GoochProducing Formation Chester SandElevation: Ground 2,986' KB 2,998'Total Depth 6,700' PBTD 6,655'Amount of Surface Pipe Set and Cemented at 1,700' FeetMultiple Stage Cementing Collar Used? XX Yes NoIf yes, show depth set 3,633 FeetIf Alternate II completion, cement circulated from feet depth to w/ ex cont.Brilling Fluid Management Plan ALT 1 8/2/10-14-93
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used

Location of fluid disposal or hauled offsite:

RELEASED

Operator Name OCT 12 1994Lease Name License No. Quarter Sec. Twp. Rge. E/VCounty Docket No. Operator: License # 4742Name: Texaco E&P, Inc.Address P. O. Box 2700Pampa, TX 79066-2700City/State/Zip Purchaser: Texaco Trading & TransportationOperator Contact Person: J. M. Barnum IncPhone (806) 665-1876Contractor: Name: H-40License: 30692Wellsite Geologist: John Connor

Designate Type of Completion

XX New Well Re-Entry WorkoverXX Oil SWD SLOW Temp. Abd. Gas ENHR SLOW Dry Other. (Core, MSW, Expl., Cathodic, etc)

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

Operator: Well Name: Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 7/17/937/27/938/17/93

Spud Date

Date Reached TD

Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 280 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 J. M. BarnumTitle Area ManagerDate 9/9/93Subscribed and sworn to before me this 9th day of September, 19 93.Notary Public Merle W. SearlDate Commission Expires 2-23-95

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 RECEIVED
 State Line Log Received
 State Report Received

SEP 13 1993

CONSERVATION DIVISION
 Wichita, Kansas

Distribution
 KCC SWD/Rep HSPA
 KGS Plug Other
 (Specify)

62E-2E4

SIDE TWO

Operator Name Texaco E&P Inc.Lease Name ThomasWell # 1Sec. 9 Twp. 35S Rge. 35☐ EastCounty Stevens☒ 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 ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: DIL-SFL-GR

LDL-CNL-GR

ML-GR

SHDT-GR

MSG GCL-CBL

☒ Log Formation (Top), Depth and Datum ☐ Sample

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	1,700'	Poz	675	CaCl & Floccelle
Production	7-7/8"	5-1/2"	17	6,696'	(See Attached)		
DV Tool			2nd Stage	3,633'			

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TB				
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
4	6,553'-6,561'	12,000 Gal. Gel & 27,500	
4	6,577'-6,596'	Lbs. Sand	
TUBING RECORD			
Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
2-7/8"	6,355'		
Date of First, Resumed Production, SVD or Inj.		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
8/13/93			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	20	0	11
		Gas-Oil Ratio	Gravlt.
			39.1

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)
Production Interval
6,553-6,596'

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Thomas Well No. 1
API # 15-189-21548
Sec. 9-35S-35W
Stevens County, Kansas

4-35-35W
COPY

Formation Tops and Datum
(KB Elevation = 2998.0')

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<u>Formation</u>	<u>Top</u>	<u>Datum</u>
Base Cimarron (Dolo)	1706'	+ 1292'
Wellington	2256'	+ 742'
Hollenberg	2659'	+ 339'
Herrington (Chase)	2680'	+ 318'
Krider	2716'	+ 282'
Winfield	2776'	+ 222'
Towanda	2830'	+ 168'
Ft. Riley	2891'	+ 107'
Wreford	2990'	+ 8'
Council Grove	3080'	-82'
Admire	3440'	-442'
Waubunsee	3514'	-516'
Shawnee	3985'	-987'
Heebner	4318'	-1320'
Toronto	4327'	-1329'
Lansing	4435'	-1437'
Kansas City	4754'	-1756'
Marmaton	5210'	-2212'
Cherokee	5459'	-2461'
Atoka	5650'	-2652'
Morrow	5923'	-2925'
Morrow Sand	6224'	-3226'
Chester	6403'	-3405'
Basal Chester Sand	6548'	-3550'
St. Genevieve	6609'	-3611'

RECEIVED
STATE CORPORATION COMMISSION

SEP 13 1993

CONSERVATION DIVISION
Wichita, Kansas