

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 # 6039  
Name L. D. Drilling, Inc.  
Address R. B. 1, Box 183, B.  
City/State/Zip Great Bend, Kansas 67530

Purchaser Texaco, Inc.

Operator Contact Person L. D. Davis  
Phone 316-793-3051

Contractor: License # 6039  
Name L. D. Drilling, Inc.

Wellsite Geologist Kim Shoemaker  
Phone 316-684-9709

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

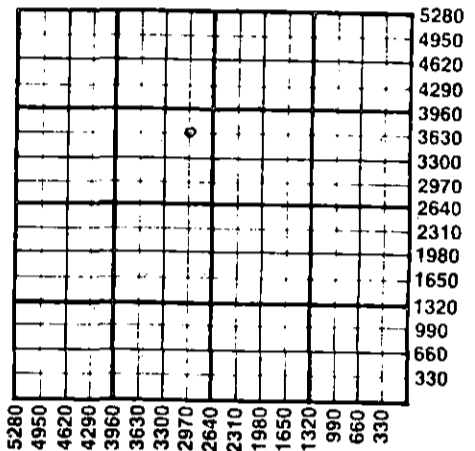
Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12-17-85 12-21-85 1-16-86  
Spud Date Date Reached TD Completion Date

3648  
Total Depth PBTD 262'

Amount of Surface Pipe Set and Cemented at 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

API NO. 15-185-22-327-0000  
County STAFFORD  
NE 1/4 SE NW Sec. 24 Twp. 22 Rge. 12  East  West  
3630 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name HEYEN "A" Well # 2  
Field Name HEYEN  
Producing Formation Arbuckle  
Elevation: Ground 1849 KB 1855  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # D-24,533

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T85-1046

Groundwater 3630 Ft North from Southeast Corner (Well) 2970 Ft West from Southeast Corner  
Sec Twp Rge  East  West

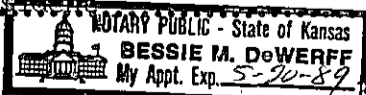
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  East  West

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

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 L. D. Davis  
Title President Date 1-31-86



Subscribed and sworn to before me this 1st day of January 1986.  
Notary Public Bessie M. DeWerff  
Date Commission Expires 5-20-89

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received

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

RECEIVED STATE CORPORATION COMMISSION

FEB 6 1986 Form ACO-1 (7-84)

CONSERVATION DIVISION  
Wichita, Kansas

2-6-86

Section 24 Twp. 22 Rge. 12W

SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Heyen "A" Well # 2

Sec. 24 Twp. 22 Rge. 12  East  West County Stafford

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

DST #1 3581-3648 Arbuckle

Times: 45-45-45-45

Blow: 1st open: off bb in 3 min  
 2nd open: off bb through-out

Recovery: 30' gip, 500' osm, 850' ocw 15%  
 60' water Oil

IFP: 78-334 FFP: 390-562  
 ISIP: 1186 FSIP: 1182

Name	Top	Bottom
Anhy.	597	626
Heebner	3128	(-1273)
Toronto	3145	(-1290)
Douglas	3162	(-1307)
Brn. Lime	3262	(-1407)
L. K/C	3284	(-1429)
Base L/C	3510	(-1655)
Viola	3550	(-1695)
Simpson	3591	(-1736)
Arbuckle	3645	(-1790)
R.T.D.	3648	(-1793)

Surface 5 1/2" csg

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	23#	262'	50/50 Poz	210	2% Gel, 3% CC
Production	7 7/8"	5 1/2"		3645'	50/50 Poz	175	18% Salt sat
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
				150 gal NE 15% acid			open hole
				Max pressure 1800#			
				1 BPM 500#			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
2 7/8"	3645'						
Date of First Production		Producing Method					
January 24, 1986		<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		
	25 Bbls	MCF	441 Bbls	CFPB			

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... Open hole  
 Used on Lease  Dually Completed  Commingled