

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5506  
Name: WOOLSEY PETROLEUM CORPORATION  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Debra Clingan  
Phone: ( 316 ) 267-4379 ext 106  
Contractor: Name: PRATT WELL SERVICE  
License: 5893  
Wellsite Geologist: n/a

Designate Type of Completion:

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

If Workover/Re-entry: Old Well Info as follows:

Operator: same

Well Name: \_\_\_\_\_

Original Comp. Date: 07-26-96 Original Total Depth: 5540'

\_\_\_\_ Deepening XX Re-perf. \_\_\_\_ Conv. to Enh./SWD

XX Plug Back 4850' Plug Back Total Depth

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

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

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

09-07-99 11-19-99 FRAC

Spud Date by 09-14-99 ACID

Recompletion Date Completion Date by

API No. 15 - 007-22504-0001

County: BARBER

NW NW NE Sec. 05 Twp. 34 S. R. 13 ☐ East ☒ West

330' FNL feet from X / (circle one) Line of Section

2310' FEL feet from (circle one) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: HENDRIX C Well #: 4

Field Name: AETNA (SNYDERVILLE)

Producing Formation: SNYDERVILLE

Elevation: Ground: 1893' Kelly Bushing: 1906'

Total Depth: 5540' Plug Back Total Depth: 4850'

Amount of Surface Pipe Set and Cemented at 210' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set DV TOOL @ 4432' Feet

If Alternate II completion, cement circulated from n/a

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK JH 7-13-00  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid Volume REMOVED bbls

Dewatering method used KANSAS CORPORATION COMMISSION

Location of fluid disposal if hauled offsite: FEB 02 2000

Operator Name: 2-2-00

Lease Name: CRONSON NOTION DIVISION

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. WICHITA, KS ☐ East ☐ West

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

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Mark P. Stevenson

Title: V.P. - Operations Date: 02/02/99

Subscribed and sworn to before me this 2nd day of February, 2000

19 \_\_\_\_\_

Notary Public: Debra K. Clingan

Date Commission Expires: March 4, 2002

DEBRA K. CLINGAN  
NOTARY PUBLIC  
STATE OF KANSAS

My Appt. Exp.

March 4, 2002

KCC Office Use ONLY

\_\_\_\_ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

\_\_\_\_ Wireline Log Received

\_\_\_\_ Geologist Report Received

\_\_\_\_ UIC Distribution

Operator Name: WOOLSEY PETROLEUM CORPORATION Lease Name: HENDRIX C Well #: 4  
 Sec. 05 Twp. 34 S. R. 13 ☐ East ☒ West County: BARBER

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No  
 (Attach Additional Sheets) SEE ORIGINAL ACO-1

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run: SEE ORIGINAL ACO-1

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

Name Top Datum

SEE ORIGINAL ACO-1

### 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	# Sacs Used	Type and Percent Additives
SEE ORIGINAL	ACO-1						

### 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
2	4970'-4986' & 4878'-4914' MISS (SEE ORIGINAL ACO-1 FOR ACID & FRAC)		
	CIBP @ 4850'		
6	4154'-4166' SNYDERVILLE	ACID: 2500 GAL 7.5% FE	same
		FRAC: 4368 GAL OF GELLED FLUID	SAME
		165,000 SCF NITROGEN	
		6000# 20/40 & 7000# 12/20 SAND	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4702	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
09/14/99	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	TRACE	155	4	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

4154' - 4166'

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

FORM MUST BE TYPED

RECEIVED  
KANSAS CORPORATION COMMISSION

ORIGINAL

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

FEB 02 2000

API NO. 15- 007-22504 0000

County BARBER

- NW - NW - NE Sec. 05 Twp. 34W Rge. 13W NE

Operator: License # 5506

CONSERVATION DIVISION  
WICHITA, KS330' FNL Feet from SW (circle one) Line of Section

Name: WOOLSEY PETROLEUM CORPORATION

2310' FEL Feet from EW (circle one) Line of Section

Address: 107 NORTH MARKET

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

SUITE 600

City/State/Zip: WICHITA, KANSAS 67202-1807

Lease Name HENDRIX C Well # 4

Purchaser: WESTAR / TEXACO TRADING &amp; TRANSPORTATION, INC.

Field Name AETNA

Operator Contact Person: DEBRA K. CLINGAN

Producing Formation MISSISSIPPIAN

Phone: (316) 267-4379

Elevation: Ground 1893' KB 1906'

Contractor: Name: DUKE DRILLING CO., INC.

Total Depth 5540' PBDT 5431'

License: 5929

Amount of Surface Pipe Set and Cemented at 210' Feet

Wellsite Geologist: MIKEAL K. MAUNE

Multiple Stage Cementing Collar Used? Yes XX No

Designate Type of Completion

X New Well Re-Entry WorkoverIf yes, show depth set OV TOOL @ 4432' FeetOil X Gas ENHR SLOW Temp. Abd.  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

If Workover:

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Operator: N/A

Chloride content 6000 ppm Fluid volume 1785 bbls

Well Name:

Dewatering method used HAUL OFF FLUIDS, ALLOW PITS TO EVAPORATE

Comp. Date: Old Total Depth:

Location of fluid disposal if hauled offsite:

Deepening Re-perf. Conv. to Inj/SWD  
Plug Back PBDT  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

Operator Name MOLZ OIL COMPANY

Lease Name MOLZ SWD License No. 6006

Quarter Sec. 29 Twp. 32 S Rng. 10 E/W

06/13/1996  
Spud Date06/28/1996  
Date Reached TD07/26/1996  
Completion Date

County BARBER Docket No. CD 11804

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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 Mark P. Stevenson

Title: MARK P. STEVENSON, V.P. OPERATIONS Date: 10/11/1996

Subscribed and sworn to before me this 11TH day of OCTOBER, 19 96.

Notary Public Debra K. Clingan

DEBRA K. CLINGAN

Date Commission Expires: MARCH 4, 1998

K.C.C. OFFICE USE ONLY  
F ☒ Letter of Confidentiality Attached  
C ☐ Wireline Log Received  
C ☐ Geologist Report ReceivedDistribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)DEBRA K. CLINGAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2-4-98

Form ACO-1 (7-91)

SIDE TWO

Operator Name: WOOLSEY PETROLEUM CORPORATIONLease Name HENDRIX CWell # 4Sec. 05 Twp. 34S Rge. 13W☐ EastCounty BARBER☒ 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: ARRAY SONIC GAMMA RAY  
DUAL INDUCTION - SFL GAMMA RAY  
COMPENSATED NEUTRON LITHO-DENSITY GAMMA RAY  
NATURAL GAMMA RAY SPECTROMETRY  
TRACERSCAN ANALYSIS  
CEMENT BOND LOG

☒ Log Formation (Top). Depth and Datums ☐ Sample

Name	Top	Datum
KRIDER	2332 (- 426)	
HEEBNER	4142 (-2236)	
LANSING G	4602 (-2696)	
SWOPE	4719 (-2813)	
MISSISSIPPIAN C	4872 (-2966)	
KINDERHOOK	5128 (-3222)	
VIOLA	5222 (-3316)	
ARBUCKLE	5474 (-3568)	
RTD	5540 (-3634)	

## 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
CONDUCTOR	17-1/2"	13-3/8"	54#	86'	CLASS A	90	3% CC. 2% GEL
SURFACE	12-1/4"	8-5/8"	25#	210'	60/40 POZMIX	140	3% CC. 2% GEL
PRODUCTION	7-7/8"	4-1/2"	10.5#	5512'	MID-CON II	375	

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
2	4970'-4986' & 4878'-4914' (MISSISSIPPIAN)	4000 GAL DSFE ACID	SAME
		20,000# 100 MESH & 205,000# 12-20 SAND	SAME

TUBING RECORD	Size 2-3/8"	Set At 4861'	Packer At NONE	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 08/12/1996	Producing Method <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	Bbls. -0-	Gas Mcf 300	Water 8bbls. 20 Gas-Oil Ratio N/A Gravity

Disposition of Gas: METHOD OF COMPLETION

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) \_\_\_\_\_

Production Interval