

CONFIDENTIAL

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 # 5506Name: Woolsey Petroleum CorporationAddress: 107 N. Market, Suite 600City/State/Zip: Wichita, Kansas 67202-1807Purchaser: KPL / Texaco Trading & Transportation IncOperator Contact Person: I. Wayne WoolseyPhone: (316) 267-4379Contractor: Name: Eagle Drilling, Inc.License: 5380Wellsite Geologist: Mikeal K. Maune

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:

Operator: n/a

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. _____

09/07/95

09/24/95

10/25/95

Spud Date

Date Reached TD

Completion Date

API NO. 15- 007-224820000County Barber75' S of C - W2 - E2 - E2 Sec. 6 Twp. 34S Rge. 13W X W2565' FSL Feet from S/N (circle one) Line of Section990' FEL Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Hendrix "C" Well # 3Field Name ROLProducing Formation MississippianElevation: Ground 1859' KB 1873'Total Depth 5501' LTD PBTD 5426'Amount of Surface Pipe Set and Cemented at 223' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from n/a

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I # 3-96
(Data must be collected from the Reserve Pit) ReChloride content 4,000 ppm Fluid volume _____ bblsDewatering method used Allow to dry; backfill within one year

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name APR 7 1998 License No. _____Quarter Sec. W1A S Rng. _____ E/WCounty FROM CONFIDENTIAL 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 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.

1 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. StevensonTitle: Mark P. Stevenson, V.P. OperationsDate: 01/04/96Subscribed and sworn to before me this 4th day of January, 19 96.Notary Public Debra K. Clingan

Debra K. Clingan

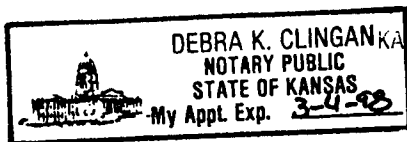
Date Commission Expires: March 4, 1998

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

☒ KCC
☐ KGS

Distribution
☐ SWD/Rep
☐ Plug

☒ NGPA
☐ Other (Specify) IS

**RECEIVED**

KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

JAN 05 1996

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Woolsey Petroleum CorporationLease Name Hendrix "C"Well # 3Sec. 6 Twp. 34S Rge. 13W☐ EastCounty Barber☒ West**COPY**

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.

11 Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)

See supplemental page ☐ Yes ☒ No
Samples Sent to Geological Survey

Cores Taken ☒ Yes ☐ No

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

List All E.Logs Run:
Dual Induction/Spherically Focused/Gamma Ray/SP
Natural Gamma Ray Spectrometry
Litho Density/Compensated Neutron/NGT
Cyberlook

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

Name	Top	Datum
Chase	2268	(-395)
Red Eagle	2874	(-1001)
Heebner	4120	(-2247)
Douglas	4192	(-2319)
Synderville	4129	(-2256)
Lansing	4307	(-2434)
Hertha	4738	(-2865)
Base Kansas	4789	(-2916)
Marmaton	4800	(-2927)
Mississippian	4860	(-2987)
Simpson	5307	(-3434)
Arbuckle	5462	(-3589)

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 #/ft	223'	60-40 poz	140 sx	3% cc, 2% gel
Production	7-7/8"	4-1/2"	10.5 #/ft	5495'	thixotropic class H	200 sx	6% gypseal, 5# coal seal & 1/2# per sx flow seal & 1% gel

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				

RELEASED

APR 7 1998

FROM CONFIDENTIAL

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 SPF	4958 - 4952' & 4968 - 4958' (Mississippian)	300 gal 15% DSFe	same
2 SPF	4862 - 4894' (Mississippian)	100 gal DSFe	same
		130,000 gal x-link bora gel w/ 205,000# 12-20 Brady sand & 12,000# 100 mesh sand	Miss

TUBING RECORD	Size 2.375"	Set At 4864'	Packer At 5426'	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 01/02/96	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 1	Gas Mcf 500	Water 1 Bbls.	Gas-Oil Ratio 500,000 SCF/STB Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 05 1996

CONSERVATION DIVISION
WICHITA, KS

Computer Inventoried

WOOLSEY PETROLEUM CORPORATION

107 North Market • Suite 600 • Wichita, Kansas 67202-1807

Phone: (316) 267-4379 • FAX: (316) 267-4383

HENDRIX C-3

75' S of C W2 E2 E2 Sec. 6-34S-13W

Survey: 2565' FSL & 990' FEL

Barber County, Kansas

API# 15-007-224820000

Elev: G.L. 1859'

K.B. 1873'

Spud: 09/07/95

COPY

DST #1 2272'- 2330' (Chase) 30-60-30-90

1st op: V wk blow thruout

2nd op: Last 5" v wk surf blow

Rec: 110' mud, NS

Field calcs:

IHP: 1099 FHP: 1041

IFP: 70-81 FFP: 91-91

ISIP: 816 FSIP: 811

BHT: 97° F

Office calcs:

IHP: 1081 FHP: 1053

IFP: 91-91 FFP: 94-94

ISIP: 832 FSIP: 834

Chls 8000, mud sys 5000. Slid tool 22' to btm, no plugged action indicated.

DST #2 3128'- 3178' (Indian Cave) 30-60-30-120

1st op: Fair to strong blow off btm of bucket in 6.5"

2nd op: Fair to strong blow off btm of bucket in 8"

Rec: 85' MW (82% W, 18% M) & 755' SW (93% W, 7% M).

Field calcs:

IHP: 1488 FHP: 1463

IFP: 86-238 FFP: 340-465

ISIP: 1202 FSIP: 1211

BHT: 104° F

Office calcs:

IHP: 1470 FHP: 1462

IFP: 99-315 FFP: 355-455

ISIP: 1180 FSIP: 1193

Chls 101,000; mud sys 5000.

DST #3 3676'- 3720' (Deer Creek) 30-60-30-120

1st op: Strong blow off btm of bucket in 3.5"

2nd op: Strong blow off btm of bucket in 4.5"

Rec: 80' MW (35% M, 65% W) & 1200 SW (3% M, 97% W)

Field calcs:

IHP: 1816 FHP: 1776

IFP: 102-465 FFP: 488-667

ISIP: 1443 FSIP: 1443

BHT: 111° F

Office calcs:

IHP: 1826 FHP: 1789

IFP: 104-436 FFP: 477

ISIP: 1420 FSIP: 1426

Chls 112,000; mud sys 4700.

DST #4 3927'- 3990' (Elgin) 30-60-30-120

1st op: Wk blow, 1/4" or less

2nd op: No blow

Rec: 5' DM

Field calcs:

IHP: 1889 FHP: 1876

IFP: 25-28 FFP: 28-28

ISIP: 57 FSIP: 85

BHT: 112° F

Office calcs:

IHP: 1859 FHP: 1852

IFP: 32-33 FFP: 32-32

ISIP: 64 FSIP: 74

Chls 4000; mud sys 4000.

DST #5 4864'- 4910' (Mississippian C) Misrun

DST #6 4863'- 4910' (Mississippian C) 30-60-60-240

1st op: Fair blow 12" in 30 min

2nd op: Fair to strong blow off btm of bucket in 36 min

Rec: 28' M

Field calcs:

IHP: 2335 FHP: 2333

IFP: 28-26 FFP: 28-32

ISIP: 409 FSIP: 1356 (still bldg on chart)

BHT: 123° F

Office calcs:

IHP: 2360 FHP: 2346

IFP: 39-34 FFP: 34-48

ISIP: 429 FSIP: 1366

Chls 3000; mud sys 4000.

RELEASED

APR 7 1998

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 05 1996

CONSERVATION DIVISION
WICHITA, KS

WOOLSEY PETROLEUM CORPORATION

107 North Market • Suite 600 • Wichita, Kansas 67202-1807

Phone: (316) 267-4379 • FAX: (316) 267-4383

HENDRIX C-3

75' S of C W2 E2 E2 Sec. 6-34S-13W

Survey: 2565' FSL & 990' FEL

Barber County, Kansas

API# 15-007-224820000

Elev: G.L. 1859'

K.B. 1873'

Spud: 09/07/95

COPY**DST #7 4944'- 4975' (Mississippian B) 30-60-60-240**

1st op: Fair blow, 8.5" after 30 min

2nd op: Fair to strong blow, off btm of bucket in 60 min

Rec: 35' M

Field calcs:

IHP: 2356 FHP: 2344
IFP: 21-23 FFP: 26-26
ISIP: 140 FSIP: 667 & bldg
BHT: 124° F

Office calcs:

IHP: 2970 FHP: 2348
IFP: 20-27 FFP: 21-26
ISIP: 150 FSIP: 681

Chls 4000; mud sys 4000.

ISI: blow back after 30 min

FSI: blow back of 1" after 4 hours

Pressures questionable - O-ring failure

RELEASED

APR 7 1998

DST #8 5192'- 5215' (Upper Viola) 30-60-30-120

1st op: Wk blow 1/2"

2nd op: V wk blow (surface)

Rec: 20' M w/ few specks of oil

Field calcs:

IHP: 2519 FHP: 2449
IFP: 16-19 FFP: 16-19
ISIP: 57 FSIP: 40
BHT: 124° F

Office calcs:

IHP: 2524 FHP: 2472
IFP: 21-33 FFP: 20-22
ISIP: 61 FSIP: 46

Chls 4000; mud sys 4000.

Slight plugging indicated on flows (note: mud carrying 5# of LCM)

FROM CONFIDENTIAL

DST #9 5230'- 5290' (Lower Viola) 30-60-30-120

1st op: Wk blow, 1/2"

2nd op: V wk blow, surface, died in 15 min

Rec: 10' M

Field calcs:

IHP: 2451 FHP: 2427
IFP: 29-29 FFP: 33-34
ISIP: 91 FSIP: 81
BHT: 124° F

Office calcs:

IHP: 2495 FHP: 2480
IFP: 23-25 FFP: 25-26
ISIP: 98 FSIP: 82

Chls 4000; mud sys 4000.

DST #10 5295'- 5350' (Simpson sand) 30-60-60-180

1st op: Strong blow off btm of bucket in 4 min

2nd op: Strong blow off btm of bucket in 4 min

Rec: 150' GIP + 93' MW (30% M) w/ oil specks + 2175' GSW (3% G)

Field calcs:

IHP: 2484 FHP: 2472
IFP: 140-641 FFP: 576-1105
ISIP: 1892 FSIP: 1870
BHT: 138° F

Office calcs:

IHP: 2497 FHP: 2513
IFP: 291-628 FFP: 588-1124
ISIP: 1906 FSIP: 1886

Chls 90,000; mud sys 4000.

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 05 1996

CONSERVATION DIVISION
WICHITA, KS