

FORM MUST BE TYPED

**ORIGINAL**

AMENDED

**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 # 5506

Name: Woolsey Petroleum Corporation

Address: 107 N. Market, Suite 600

City/State/Zip: Wichita, Kansas 67202-1807

Purchaser: Texaco Trading & Transportation, Inc.

Operator Contact Person: Debra K. Clingan

Phone: ( 316 ) 267-4379

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite 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  PBTB
- Commingled  Docket No. \_\_\_\_\_
- Dual Completion  Docket No. \_\_\_\_\_
- Other (SWD or Inj?)  Docket No. \_\_\_\_\_

01/11/1996      01/23/1996      02/16/1996  
 Spud Date      Date Reached TD      Completion Date

API NO. 15- 203-201210000

County Wichita

C - NE - NE - NW Sec. 20 Twp. 20S Rge. 35W XX <sup>E</sup> <sub>W</sub>

330' FNL Feet from S/N (circle one) Line of Section

2310' FWL Feet from E/W (circle one) Line of Section

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

Lease Name Brack Well # 1

Field Name \_\_\_\_\_

Producing Formation Amazon Ditch

Elevation: Ground 3163' KB 3168'

Total Depth 5351' PBTB 5304'

Amount of Surface Pipe Set and Cemented at 211' 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/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT II DPW  
(Data must be collected from the Reserve Pit) 12-5-98

Chloride content 6500 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Dehydration

Location of fluid disposal if hauled offsite \_\_\_\_\_

Operator Name KCC

Lease Name MAY, 8 License No. \_\_\_\_\_

\_\_\_\_\_ Qual. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

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SEP 16 1998

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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.

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: 10/01/1996

Subscribed and sworn to before me this 1st day of October, 1996.

Notary Public Debra K. Clingan  
Debra K. Clingan

Date Commission Expires: March 4, 1998

DEBRA K. CLINGAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 3-4-98

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify)

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SIDE TWO

Operator Name: Woolsey Petroleum Corporation Lease Name Brack Well # 1

Sec. 20 Twp. 20S Rge. 35W East West County Wichita ORIGINAL

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.) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.) List All E.Logs Run: Array Induction Shallow Focused Electric log Compensated Neutron Compensated Photo-Density log Borehole Compensated Sonic Integrated Transit Time log Spectral Gamma Ray log Micro-Resistivity log

Log Formation (Top), Depth and Datums Name Top Chase 2721 (+447) Heebner 3936 (-768) Lansing 3989 (-818) Lansing "B" 4031 (-863) Hertha 4408 (-1240) Amazon Ditch 4484 (-1316) Morrow 4812 (-1644) Miss (Ste. Gen) 4902 (-1734) Miss "A" (St. Louis) 4942 (-1774)

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CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Table with columns: 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

ADDITIONAL CEMENTING/SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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

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TUBING RECORD Size 2-3/8" Set At 4525' Packer At n/a Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 02/15/1996 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 30 Gas Mcf TSTM Water Bbls. -0- Gas-Oil Ratio n/a Gravity 29.9

Disposition of Gas: METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

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**WOOLSEY PETROLEUM CORPORATION**

107 North Market • Suite 600 • Wichita, Kansas 67202-1807  
Phone: (316) 267-4379 • FAX: (316) 267-4383

**BRACK #1**

C NE NE NW Sec. 20-20S-35W  
Survey: 330' FNL & 2310' FWL  
Wichita County, Kansas

**ORIGINAL**

API# 15-203-201210000  
Elev: G.L. 3163'  
K.B. 3168'  
Spud: 01/11/96

**DRILL STEM TEST RESULTS**

**DST #1 4516'- 4533' (Amazon Ditch) 30-60-(flush)30-60**

**RELEASED**

1st op: no blow  
2nd op: no blow, flushed tool 5 min into 2nd open, still no blow  
Both SI: No blow back  
Rec: 5' mud

**SEP 16 1998**

Chls: Mud system: 6000 ppm

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Field calcs:

Office calcs:

IHP: 2294      FHP: 2251  
IFP: 87-87      FFP: 87-87  
ISIP: 87      FSIP: 87  
BHT: 108° F

IHP: 2279      FHP: 2255  
IFP: 72-72      FFP: 72-72  
ISIP: 72      FSIP: 72

**DST #2 4995'- 5060' (Mississippian "C") 30-60-30-180**

1st op: Off btm of bucket in 2 min, very strong thruout  
2nd op: Off btm of bucket in 3 min, very strong thruout.  
Top: RW 1.101, chls 7000. Middle: RW .773, chls 9000  
Both SI: Bled off, no blow back

Rec: 90' MW (30%W, 70%M), 320' MW (50%W, 50%M), 940 MW (70%W, 30%M), 460' MW (95%W, 5%M). Total rec: 1810'

Chls: Rec: 19,000 ppm. Mud system: 6800 ppm

RW: .413 @ 63° F

Field calcs:

Office calcs:

IHP: 2610      FHP: 2567  
IFP: 218-601      FFP: 656-854  
ISIP: 1128      FSIP: 1216  
BHT: 112° F

IHP: 2611      FHP: 2567  
IFP: 223-608      FFP: 663-850  
ISIP: 1127      FSIP: 1199

**KCC**

**DST #3 4474'- 4494' (Amazon Ditch) - Misrun**

**MAY. 8**

**DST #4 4430'- 4509' (Amazon Ditch) 30-60-30-240**

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1st op: Strg blow off btm of bucket in 1 min  
2nd op: Strg blow off btm of bucket in 3 min, decr to 10" by end of test  
Rec: 420' M, 870' GCM (50%G, 1%O, 49%M) & 120' GsyOCM (60%G, 10%O, 29%M).  
Total rec: 1410'.

Field calcs:

Office calcs:

IHP: 2403      FHP: 2218  
IFP: 272-689      FFP: 667-810  
ISIP: 1227      FSIP: 1227  
BHT: 115° F

IHP: 2440      FHP: 2281  
IFP: 357-672      FFP: 679-802  
ISIP: 1251      FSIP: 1250

Note: Btm pkr did not hold. DST interval is from top pkr @ 4430' to total depth.

ORIGINAL

INVOICE

101 04 1998



HALLIBURTON ORIGINAL

SEP 03 1998

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE NO. 111192 DATE 09/20/1998

WELL LEASE NO./PROJECT

WELL/PROJECT/LOCATION

STATE

OWNER

BRACH 1

WICHITA

KS

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

GREAT BEND

POST MASTIN

RECEMENT

09/20/1998

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

986665 WM R GALLAUGHER

COMPANY TRUCK 14012

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

WOOLSEY PETROLEUM CORP 107 N. MARKET, SUITE 600 WICHITA, KS 67202 Approved Date

P O BOX 428 HAYS KS 67601 913-625-3431

Table with columns: REFERENCE NO, DESCRIPTION, QUANTITY, UM, UNIT PRICE, AMOUNT. Includes items like MILEAGE TOOLS ROUND TRIP, RBP, SQUEEZE MANIFOLD, STRIPPER TYPE HEAD, etc.

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FROM CONFIDENTIAL

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials.

ORIGINAL

INVOICE



HALLIBURTON ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

OCT 04 1998

INVOICE NO.	DATE
111192	09/20/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
BRACH 1		WICHITA		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND	POST MASTIN	RECEMENT		09/20/1996	
AOCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
986665	WM R GALLAUGHER			COMPANY TRUCK	14012

CONFIDENTIAL

WOOLSEY PETROLEUM CORP  
107 N. MARKET, SUITE 600  
WICHITA, KS 67202

WOOLSEY PETROLEUM CORP.  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

DIRECT CORRESPONDENCE TO:

P O BOX 428  
HAYS KS 67601  
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
500-207	BULK SERVICE CHARGE	316	CFT	1.35	426.60
500-306	MILEAGE CNTG MAT DEL OR RETURN	2113.300	TM1	1.05	2,218.97
INVOICE SUBTOTAL					21,570.97
DISCOUNT-(BID)					8,258.67-
INVOICE BID AMOUNT					13,312.30
*-KANSAS STATE SALES TAX					651.72
*-BARTON COUNTY SALES TAX					133.00
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$14,097.02

RELEASED  
SEP 16 1998

FROM CONFIDENTIAL

CC  
CONFIDENTIAL

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum in the event Halliburton employs an attorney for collection of any account. Customer

KCC OIL/GAS REGULATORY OFFICE

ORIGINAL

DATE 9/18 & 19/96

[ ] New Situation  
[X] Response to Request  
[ ] Follow-up

OPERATOR Woolsey Petroleum Corp. #5506

X

NAME 107 N. Market, Ste. 600  
&  
ADDRESS Wichita, KS 67202-1807

LOCATION NE NE NW, SEC 20, T 20 S, R 35 W

LEASE Brack Well # 1

PHONE NO.  
OPER. 316-267-4379 OTHER

COUNTY Wichita

API # 15-203-20,121

REASON FOR INVESTIGATION: Alternate II cementing

Cedar Hills 1670-1700, Permian 1250' base

RELEASED

CONFIDENTIAL

SEP 16 1998

PROBLEM:

FROM CONFIDENTIAL

LEASE INSPECTION

PERSON(S) CONTACTED: Bill Gallagher, production foreman, Woolsey  
Alan Curtis, Halliburton

FINDINGS: 9/18/96 Halliburton Services was on location. Set a bridge plug at 3640',  
port collar at 2307'. Opened Baker port collar at 12:05 p.m. and pumped into.  
Wouldn't circulate. Started cement (Mid-Con II 2% cc) and pumped 200 sx cement. Shut  
down and let set from 1:05 p.m. to 1:50 p.m. Pumped 100 more sx cement. Shut port collar  
and pressured up. Washed up. Shut down. Off location at 2:30 p.m.

COMPLAINT

9/19/96 Log-Tech ran Temp-Log and found top of cement at 2286'. Log-Tech perforated at  
2186'. Halliburton pumped down 4 1/2" at 2 1/2 bbls. per minute with returns of 1 bbl. per  
minute out 8 5/8". Started pumping cement. (Mid-Con II 3% cc, 1# flowseal in first 150 sx)  
Lost returns. Shut down 15 minutes. Started pumping 1 bbl. per minute, full returns.  
Displaced down to 2076'. Pumped a total of 300 sx cement. Circulated 35 sx cement into pit.

ACTION/RECOMMENDATIONS: Alternate II cementing completed. photos taken: 1/39

FIELD REPORT

X

KCC  
MAY 8  
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Retain 1 copy Joint District Office  
Send 1 copy Conservation Division

By Kevin Strube  
9/19/96