

SIDE ONE

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 # 3835 & 3504
Name Cross Continent Res. Inc. & Spurlock
Address 155 N. Market & Spines Expl.
Wichita, KS 67202
City/State/Zip

Purchaser...Texaco Trading & Transportation...
...Denver, Colorado...

```
Operator Contact Person .Thomas M. Williams...
Phone ..262-5061.....
```

Contractor: License #5864.....
Name .. Lobo Drilling Co.

Wellsite Geologist... Thomas M. Williams.....
Phone..... 262-5061..... KAN

Designate Type of Completion

☐ New Well ☒ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

```
If OWN: old well info as follows:
  Operator   .... Pickrell Drilling Company..
  Well Name  .... Hutchison #1.....
  Comp. Date .... 10-18-56..Old Total Depth. 4767
```

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

...12-26-88... 12-30-88... 1-9-89...
Spud Date Date Reached TD Completion Date

...5220... 4888...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet²⁰⁰
Multiple Stage Cementing Collar Used? ___ Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-.....007-01, 024.....
County.....Barber.....
.....SW.....SW.....SW.....Sec. 3.....Twp. 34.....Rge. 12.....X East
.....West
.....330.....Ft North from Southeast Corner of Section
.....4950.....Ft West from Southeast Corner of Section
Inc. (Note: Locate well in section plat below)

Lease Name... Farney Well #. 1-3

Field Name.....WC.....

Producing Formation.....Lower Mississippian Chert

Elevation: Ground.....1475.....KB.....1480.....

Section Plat

R	V	E	Y														5280
																	4950
																	4620
																	4290
																	3960
																	3630
																	3300
																	2970
																	2640
																	2310
																	1980
																	1650
																	1320
																	990
																	660
																	330
280	950	620	290	960	630	300	970	640	310	980	650	320	990	660	330		

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Supplied by contractor
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on slide 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 Thomas M. Williams
 Title Petroleum Geologist Date 1-27-89

Subscribed and sworn to before me this ...27... day of January...
1989...

tary Public.....*Griffith*.....

te Commission Expires.....

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached

C ☐ Wireline Log Received

☒ Drillers Timelog Received

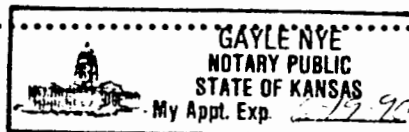
Distribution

☐ KCCM	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other

(Specify)

0-1989

Kansas



Form ACO-1 (5-86)

SIDE TWO

Operator Name Cross Continent Resources, Inc. Lease Name Farney Well # 1-3
& Spurlock & Spines Exploration, Inc.Sec. 3 Twp. 34 Rge. 12 ☐ East
☒ West County Barber

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 ☒ NoFormation Description
☒ Log ☐ SampleName Top ~~8346~~Lwr. Miss. Cht. 4778 (-3298)
Kind. Sh. 4928 (-3448)
Woodford Sh. 5002 (-3522)
Misener Sd. 5040 (-3560)
Viola 5052 (-3572)
Simpson Sh. 5156 (-3676)
Simpson Sd. 5165 (-3585)

DST #1 5036-5046 Misener Sd. 30-60-60-90

IFP - 101#-152# ISIP - 2034#
FFP - 203#-274# FSIP - 2034#
IHP - 2715# FHP - 2665#Rec: 150' SGCMW
300' GCSW Temp. 132 Deg.

DST #2 4767-4816 Lower Mississippian Chert(Straddle)

IHP - 2581#
IFP - 201# - 297# 30"
ISIP - 1575# 60"
FFP - 356# - 450# 30"
FSIP - 1797# 90"
FHP - 2541#Rec: 150' HGCM (Scum of oil)
180' O&GCM (30% O, 10% G)
240' HO&GCM (60% O, 20% G)
210' GCM (Specks of oil, 10% W)
240' Gas above fluid
Temp. 127 Deg.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	.....	8 5/8	.....	200	.....	.....	.....
Production	7.7/8	5.1/2	10.5	4918.08	50/50poz	100	2%gel 3%cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4782-4792	200 gal. acetic acid	.....
.....	.....	1500 gal. 15% Fe acid	.....
.....	.....	20,000 gal. gelled water &	.....
.....	.....	20,000# sand.	.....

TUBING RECORD

Size
2 3/8Set At
4722Packer at
noneLiner Run ☐ Yes ☒ No

Date of First Production

Producing Method

1-18-89

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....Estimated Production
Per 24 Hours

Oil

30

Bbls

Gas

MCF

Water

45

Bbls

Gas-Oil Ratio

CFPB

Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented☐ Sold☒ Used on Lease☐ Open Hole ☒ Perforation☐ Other (Specify)☐ Dually Completed
☐ Conmingled

.....4782-4792.....

.....