

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

API NO. 15- 187-20815-0000

COPY *me*

County Stanton

 - E/2 - SE - SE Sec. 34 Twp. 29S Rge. 40 X W

660 Feet from S/N (circle one) Line of Section

330 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 Amber Michelle Well # 1-34

Field Name Little Arrow

Producing Formation St. Louis

Elevation: Ground 3258.97' KB 3272'

Total Depth 5754' PBDT 5713'

Amount of Surface Pipe Set and Cemented at 1589 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3010 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 2 97 12-16-96
(Data must be collected from the Reserve Pit)

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: Oil-Texaco Gas-Williams

Operator Contact Person: Susan R. Potts

Phone (303) 830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Ken LeBlanc

Designate Type of Completion
X New Well Re-Entry Workover

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X Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

2/13/96 2/26/96 4/9/96
Spud Date Date Reached TD Completion Date

Chloride content 1100 ppm Fluid volume 2200 bbls

Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Twp. S Rng. E/W

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 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.

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 *Susan R. Potts*

Title Senior Staff Assistant Date 6/11/96

Subscribed and sworn to before me this 11th day of June, 19 96.

Notary Public *Dina R. Harris*

Date Commission Expires 11-10-96

K.C.C. OFFICE USE ONLY		
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C <input checked="" type="checkbox"/>	Wireline Log Received	
C <input type="checkbox"/>	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input checked="" type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

IS

Form ACO-1 (7-91)

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

Operator Name Y903 Company Y903 Lease Name Amber Michelle Well # 1-34

Sec. 3 Twp. 2 East West

County Stanton

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 No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run: Dual Spaced Neutron, Cement Bond, Fluid Travel

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Base Heebner	3698'	KB
Lansing	3758'	
Marmaton	4378'	
Cherokee	4548'	
Morrow	5066'	
Chester	5464'	
St. Genevieve	5504'	
St. Louis	5595'	

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12.25"	8.625"	24	1589'	Premium Plus Lite	460	2%CC+1/4#Flocele
					Premium Plus	150	2%CC+1/4#Flocele
					Premium Plus	100	2%CC
Production-1st Stage	7.875"	4.5"	10.5	4800-5714'	Premium	250	1%CC, 7%EA-2, .6% Halad 322, 15%SALT

And 5714' ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	1589' 1720'	Premium	100	10% Cal Seal, 4% Cal, 2%CC
<input type="checkbox"/> Plug Back TD		Premium Plus	200	2%CC+1/4# Flocele
<input type="checkbox"/> Plug Off Zone	1625' 1670'	Premium	50	10% Cal Seal, 4% Cal, 2%CC

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
	4	5596-5600'; 5607-5620'; CIBP set at 5700'		Cement 5600-5700 100 sacks Premium Cement .5%Halad 322	
			5607-5612 Cement 50 sacks Premium Cement .6% Halad 322		
Production-2nd Stage	Premium Plus Lite 220 sx 1/4# Flocele from 1760-2000'				
	Premium 50 sx				

TUBING RECORD		Size	Set At	Packer At	Liner Run			
2.375" 4.7# J-55 EUE T&C			5589'	5589'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. First Gas-4/10/96 First Oil-5/28/96				Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil 40 BOPD	Bbls.	Gas 600 MSFCD	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 5596-5600'

Production Interval Other (Specify) _____

DRILLERS LOG

ORIGINAL

AMOCO PRODUCTION COMPANY
AMBER MICHELLE 1-34
SECTION 34-T29S-R40W
STANTON COUNTY, KANSAS

CONFIDENTIAL

COMMENCED: 02-13-96
COMPLETED: 02-26-96

SURFACE CASING: 1589' OF 8 5/8" CMTD
W/460 SKS PREMIUM PLUS LITE + 2% CC + 1/4
#/SK FLOCELE. TAILED IN W/150 SKS
PREMIUM PLUS + 2% CC + 1/4 #/SK FLOCELE

FORMATION

DEPTH

SURFACE HOLE	0 - 1589
RED BED	1589 - 1720
STONE CORRAL	1720 - 1954
CHASE	1954 - 2360
COUNCIL GROVE	2360 - 3820
HEBNER	3820 - 4045
LANSING	4045 - 4375
MARMATON	4375 - 4481
CHEROKEE	4481 - 4730
MARMATON	4730 - 4856
CHEROKEE	4856 - 4976
CHEROKEE & MORROW	4976 - 5109
MORROW	5109 - 5448
MORROW & CHESTER	5448 - 5518
CHESTER AND ST. GENEVIEVE	5518 - 5660
ST LOUIS	5660 - 5725 RTD

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JUN 12 1996
CONSERVATION DIVISION
WICHITA, KS

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RELEASED

CHEYENNE DRILLING, INC.

KCC

SEP 16 1998

Wray Valentine

JUN 11

FROM CONFIDENTIAL WRAY VALENTINE

CONFIDENTIAL

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1ST DAY OF MARCH, 1996



JOLENE K. RUSSELL

Jolene K. Russell
NOTARY PUBLIC