

MUST BE TYPED

CONFIDENTIAL

SIDE ONE

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

HIGH  
**COPY** *Joe*

Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: Gas-Amoco Oil-TexacoOperator Contact Person: Susan R. PottsPhone (303) 830-5323Drill Contractor: Name: Cheyenne DrillingLicense: 5382Site Geologist: Ken LeBlanc

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ 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 ☐ PBTD☐ Conmingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_9/4/96 9/14/96 9/30/96

Spud Date Date Reached TD Completion Date

API NO. 15- 187-20852-0000County Stanton     - NW - NW - NW Sec. 36 Twp. 29S Rge. 40 X E450 Feet from S/N (circle one) Line of Section500 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Amanda Jill Well # 1-36Field Name Little ArrowProducing Formation St. LouisElevation: Ground 3238.16' KB 3251'Total Depth 5750' PBTD 5703'Amount of Surface Pipe Set and Cemented at 1730 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2903 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

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

Drilling Fluid Management Plan ALT 1 11-25-97  
(Data must be collected from the Reserve Pit)Chloride content 1200 ppm Fluid volume 2500 bblsDewatering method used Dried and FilledLocation of fluid disposal if hauled offsite: KCC

RELEASED

DEC 9

Operator Name \_\_\_\_\_

Lease Name JAN 29 1999 License No. CONFIDENTIAL     Quarter Sec.      Twp.      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. Rules 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. PottsTitle Senior Staff Assistant Date 12/9/96Subscribed and sworn to before me this 9th day of December, 1996.Notary Public Diana De PenThe Commission Expires 11-10-2000

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  
RECEIVED LOG (Specify)

KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

DEC 10 1996

CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

229145

Operator Name Amoco Production CompanyLease Name Amanda JillWell # 1-3636 Twp. 29S Rge. 40☐ EastCounty Stanton☒ 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  
 (Attach Additional Sheets.)
☒ Yes ☐ No☒ Log

Formation (Top), Depth and Datum

☐ Sample

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☒ Yes ☐ No
 Name  
 Chase  
 Council Grove  
 Base Heebner  
 Lansing  
 Marmaton  
 Cherokee  
 Morrow  
 Chester  
 Ste. Genevieve  
 St. Louis

 Top  
 2250'  
 2538'  
 3701'  
 3762'  
 4367'  
 4558'  
 5088'  
 5476'  
 5510'  
 5614'

 Datum  
 KB

 List All E.Logs Run: Microlog, High Resolution Induction,  
 Spectral Density Dual Spaced Neutron II

## 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	12.25"	8.625"	28	1730'	Premium Plus Lite	520	2%CC+1/4#Flocele
Production-1st Stage	7.875"	4.5"	10.5	5100-5750'	Premium Plus Premium	150 200	2%CC+1/4#Flocele 1%CC, 7%EA-2, .6% Haled322, 15%Salt, 1/4 D-Air
Production-2nd Stage	7.875"	4.5"	10.5	1630-2903'	Premium Plus Lite	300	2%CC+1/4#Flocele

## 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
4	5620-5640'	N/A	

 CUBING RECORD  
 2.375" 4.7# J-55 EUE T&C
Set At  
5609'Packer At  
5609'

Liner Run

☐ Yes ☒ No
 Date of First, Resumed Production, SWD or Inj.  
 First Oil and Gas 9/30/96

Producing Method

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

 Oil Bbls.  
 400 BOPD

 Gas Mcf  
 600 MCFD

Water Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Conningled 5620-5640'  
☐ Other (Specify) \_\_\_\_\_