

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

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: N/A

Operator Contact Person: Susan R. Potts

Phone (303) 830-5323

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Charles Schmaltz

Signature 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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

2/21/96 3/1/96 3/5/96
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20817-0000

County Stanton

 - C - NW - SE Sec. 34 Twp. 29S Rge. 40 ^E_X ^U

1980 Feet from S/N (circle one) Line of Section

1980 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 Natalie Anne (3 plummer Gul) Well # 1-34

Field Name Little Arrow

Producing Formation Dry

Elevation: Ground 3265' KB 3276'

Total Depth 5745' PBDT 2850'

Amount of Surface Pipe Set and Cemented at 1729 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 D&A 274 1-16-97
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 3000 bbls

Dewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. 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.

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 Juan R. Potts

Title Senior Staff Assistant Date 3-27-96

Subscribed and sworn to before me this 27th day of March, 1996

Notary Public [Signature]

Date Commission Expires January 4 1997

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 type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA Other
		(Specify) <u>15</u>

1610 BROADWAY
DENVER, CO 80202

Operator Name Amoco Production Company Lease Name Natalie Anne Well # 1-34

Sec. 34 Twp. 29S Rge. 40
 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 (Cores were NOT sent out for outside analysis) Yes No

Electric Log Run Yes No
 (Submit Copy.)

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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Chase	2223'	
Council Grove	2516'	
Base Heebner	3682'	
Lansing	3741'	
Marmaton	4362'	
Cherokee	4534'	
Morrow	5062'	
Chester	5430'	
St. Genevieve	5476'	
St. Louis	5568'	

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	1729'	Premium Plus Premium Plus Lite 510	150	2%CC+1/4#Flocele 2%CC+1/4#Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
N/A			

TUBING RECORD	Size	Set At	Packer At	Liner Run
N/A				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. D&A _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	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. Commingled D&A _____

Other (Specify) _____

AMOCO PRODUCTION COMPANY
NATALIE ANNE #1-35
SECTION 34-T29S-R40W
STANTON COUNTY, KANSAS

15-187-20817

COMMENCED: 02-21-96
COMPLETED: 03-05-96

SURFACE CASING: 1729' OF 8 5/8" CMTD
W/510 SKS PREMIUM PLUS LITE + 2% CC + 1/4
#/SK FLOCELE. TAILED IN W/150 SKS
CLASS C + 2% CC + 1/4 #/SK FLOCELE.

FORMATION

DEPTH

SURFACE HOLE	0 - 1729
SANDSTONE & SHALE	1729 - 1960
LIMESTONE & SHALE	1960 - 2275
CHASE & COUNCIL GROVE	2275 - 2665
LIMESTONE & SHALE	2665 - 3125
COUNCIL GROVE	3125 - 3799
LANSING	3799 - 4220
LANSING & MARMATON	4220 - 4395
MARMATON	4395 - 4672
CHEROKEE	4672 - 5210
MORROW	5210 - 5568
ST. GENEVIEVE	5568 - 5587
ST. LOUIS	5587- 5745 RTD

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

CHEYENNE DRILLING, INC.



WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8TH DAY OF MARCH, 1996

JOLENE K. RUSSELL



NOTARY PUBLIC

