

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

Operator: License # 5952Name: Amoco Production CompanyAddress P.O. Box 3092City/State/Zip Houston, TX 77253-3092

Purchaser: _____

Operator Contact Person: Sue SellersPhone (281) 366-2052Contractor: Name: Cheverne DrillingLicense: 5382

Wellsite Geologist: _____

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/Reentry: Old Well Info as follows:

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. _____05/26/01 05/27/01 08/14/01

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21672-0000County KearneyNE NE SE SW Sec. 11 Twp. 23 S Rge. 37 X W E1250S Feet from SW (circle one) Line of Section2620W Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Finklestein Gas Unit Well # 3 HIProducing Formation ChaseElevation: Ground 3255 KB 3260Total Depth 2830 PBDT 2822Amount of Surface Pipe Set and Cemented at 867 FeetMultiple 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 1 ggr 10/17/02
(Data must be collected from the Reserve Pit)Chloride content 18,000 ppm Fluid volume 750 bblsDewatering method used Dried and Filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S Rge. _____ 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 [Signature]Title Staff Assistant Date 09/06/01Subscribed and sworn to before me this 6 day of SEPT, 20 01.Notary Public [Signature]

Date Commission Expires _____

My Commission Expires 05-26-2002

K.C.C. OFFICE USE ONLY

F 100 Letter of Confidentiality AttachedC 100 Wireline Log ReceivedC _____ Drillers Timelog Received
Distribution

_____ KCC _____ SWD/Rep _____ NGPA
 _____ KGS _____ Plug _____ Other
 (Specify)

Operator Name Amoco Production Company Lease Name Finklestein Gas Unit Well # 3 HI
☐ East
 Sec. 11 Twp. 23 S Rge. 37 ☒ West County Kearny

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 Datums	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Chase	2557	3260-KB
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Council Grove	2804	3260-KB
List All E.Logs Run: Compensated Spectral Natural Gamma Ray				

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 1/4"	8 5/8"	24#	867	Prem-Lite	250	2:1/4# Flocele
					Prem+	150	2:1/4# Flocel
Production	7 7/8"	4 1/2"	10.5#	2822	65/35pw/6%g	600	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	2710' - 2730'	Acid-w/500 gals 15% HCL	2710-2730
		Frac-w/100,000# 16/30 Brady Sand &	2710-2730
		373 bbls 70Q N2 Foam	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2745	N/A	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.		Producing Method			
08/14/01		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	102	0		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval **2710'-2730'**

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled
 (If vented, submit ACO-18.) ☐ Other (Specify) _____

DRILLER'S LOG

AMOCO PRODUCTION
FINKELSTEIN GU 3 HI
SECTION 11-T23S-R37W
KEARNY COUNTY, KANSAS

COMMENCED: 05-25-01
COMPLETED: 05-27-01

SURFACE CASING: 867' OF 8 5/8" CMTD
W/250 SKS 65:35 POZ C + 2% CC + 6% GEL +
1/4#/SK FLOCELE. TAILED W/150 SKS
PREMIUM PLUS + 2% CC + 1/4#/SK FLOCELE.

FORMATION

DEPTH

SURFACE HOLE	0 - 867
RED BED	867 - 1450
GLORIETTA	1450 - 1610
RED BED	1610 - 2395
LIMESTONE & SHALE	2395 - 2830 RTD

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

CHEYENNE DRILLING, INC.

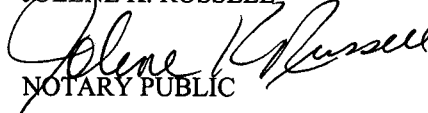


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29TH DAY OF MAY, 2001.

JOLENE K. RUSSELL



NOTARY PUBLIC