

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

Operator: License # 5952Name: BP AMERICA PRODUCTION COMPANYAddress P. O. BOX 3092, RM 3.315City/State/Zip HOUSTON, TX 77253-3092

Purchaser: _____

Operator Contact Person: SUE SELLERSPhone (281) 366-2052Contractor: Name: CHEYENNE 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. _____06-19-02 06-21-02 07-29-02Spud Date 06-19-02 Date Reached TD 06-21-02 Completion Date 07-29-02API NO. 15- 055-21778-0000County FINNEYNE NE NW Sec. 30 Twp. 23S Rge. 33W X E330' N Feet from S/N (circle one) Line of Section2310' W Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name GARDEN CITY 'A' Well # 4Producing Formation CHASEElevation: Ground 2904' KB 2911'Total Depth 2695' PBDT 2692'Amount of Surface Pipe Set and Cemented at 1093 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

(Data must be collected from the Reserve Pit)

Chloride content 16000 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 Sue SellersTitle STAFF ASSISTANT Date 09/20/02Subscribed and sworn to before me this 20TH day of SEPTEMBER20 02Notary Public [Signature]Date Commission Expires MAY 26, 2006

K.C.C. OFFICE USE ONLY

F NO Letter of Confidentiality AttachedC ✓ Wireline Log ReceivedC NO Drillers Timelog Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA☐ KGS ☐ Plug ☐ Other

(Specify)

Operator Name BP AMERICA PRODUCTION COMPANY Lease Name GARDEN CITY 'A' Well # 4
☐ East
 Sec. 30 Twp. 23S Rge. 33W ☒ West County FINNEY

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			
Electric Log Run (Submit Copy.)	☒ Yes ☒ No	CEASE	2446	FB
List All E.Logs Run:				
COMPENSATED SPECTRAL NATURAL GAMMA				

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#	1093'	LP3/'C'	335	2%CC, 1/4#FLOC
					CLASS 'C'	150	2%CC, 1/4#FLOC
PRODUCTION	7 7/8"	4 1/2"	10.5#	2695'	LP3/'C'	485	1/4# FLOCCEL

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	2486-2496'	FRAC-W/83, 100# 16/30 BRADY SAND	2486-2496
4	2508-2518'	& 290 BBL'S. 70Q N2 FOAM	

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
		2 3/8"	2533'	NA		
Date of First, Resumed Production, SWD or Inj.				Producing Method		
7/29/02				☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
				400		
			Gas-Oil Ratio		Gravity	

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.)	☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	_____