

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

COPY

Operator: License # 5952Name: BP AMERICA PRODUCTION COMPANYAddress P. O. BOX 3092, WL1-RM 3.201City/State/Zip HOUSTON, TX 77253-3092Purchaser: WGP - KHC, INC.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 ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____3/17/03 3/19/03 6/02/03

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21721-0000County KEARNY - C - E2 - SW Sec. 20 Twp. 23S Rge. 37W X E1320 S Feet from SW (circle one) Line of Section1980 W Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name LOUCKS B Well # 4Producing Formation COUNCIL GROVEElevation: Ground 3300' KB 3307'Total Depth 3033' PBTD 3033'Amount of Surface Pipe Set and Cemented at 828 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 gH 10/15/03
(Data must be collected from the Reserve Pit)Chloride content 53,000 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. EW

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 06/03/03Subscribed and sworn to before me this 3rd day of JUNE, 20 03Notary Public Heleen K. Zapalag

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality AttachedC ☒ Wireline Log ReceivedC ☐ Drillers Timelog Received

Distribution

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

(Specify)

Operator Name BP AMERICA PRODUCTION COMPANY Lease Name LOUCKS B Well # 4
☐ East
Sec. 20 Twp. 23S 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHASE	2624'	KB
List All E.Logs Run: COMPENSATED SPECTRAL NATURAL GAMMA		COUNCIL GROVE	2858'	KB

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 1/4"	8 5/8"	24#	828'	HL 'C' PP	250 SXS	3%CC:1/4#FLOC
					HL 'C' PP	125 SXS	2%CC:1/4#FLOC
PRODUCTION	7 7/8"	4 1/2"	10.5#	3035'	HL 'C' PP	665 SXS	1/4# FLOCELE

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	2880-2900'	FRAC-W/150,300# OF 16/30 BRADY	2880-2900
		SAND & 770,000' OF N2 Q80 FOAM	
		ACID-W/500 GALS OF 15% HCL	2880-2900

TUBING RECORD		Size 2 3/8"	Set At 2920'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 6/2/03			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs. 0	Gas Mcf 648	Water Bbbs. 0	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Production Interval