

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 PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: Williams Natural GasOperator Contact Person: Susan R. PottsPhone (303) 830-5323Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: N/A

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SMD ☐ SIOW ☐ 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/SMD☐ Plug Back ☐ PBTB☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SMD or Inj?) Docket No. _____2/15/96 2/17/96 3/5/96
Spud Date Date Reached TD Completion DateAPI NO. 15- 055-21476-0000County Finney- SW - SE - NW Sec. 21 Twp. 24S Rge. 32 X W3260 Feet from S/N (circle one) Line of Section3800 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Jameson Gas Unit Well # 2HIField Name HugotonProducing Formation ChaseElevation: Ground 2817.23' KB 2823'Total Depth 2769' PBTB 2767.5'Amount of Surface Pipe Set and Cemented at 449 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2769feet depth to Surface w/ 450 sx cmt.Drilling Fluid Management Plan act II 6-14-96
(Data must be collected from the Reserve Pit)Chloride content 64,000 ppm Fluid volume 400 bblsDewatering 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 Susan R. PottsTitle Senior Staff Assistant Date 4/24/96Subscribed and sworn to before me this 24th day of April, 1996Notary Public [Signature]Date Commission Expires 1-4-97

K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒ KCC	☐ SMD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other (Specify)

Form ACO-1 (7-91)

WSE-245-12

SIDE TWO

Operator Name Y900 Production Company _____ Lease Name Jameson Gas Unit Well # 2H1
☐ East County Finney
 Sec. 21 Twp. 24S Rge. 32 ☒ 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 ☐ Yes ☒ No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run: Spectral Density Dual Spaced Neutron
 II, High Resolution Induction DFL CSNG, Gamma Correlation

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Ogallala Base	843'	KB
Chase Top	2459'	
Council Grove	2851'	

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	11.00"	8.625"	20	449'	Premium Plus	250	2%CC+1/4#Flocele
Production	7.875"	5.5"	14	2769'	Premium Plus Lite	450	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
2	2514-2524'; 2534-2544'; 2568-2588'; 2630-2640'	FRAC w/ 47,792 lbs. of 12/20 sand and	2514-2640'
		546 bbls. of N2 Foam.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
2.375" 4.7# J-55 EUE T&C		2635'	2635'	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. First Gas 3/18/96	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 225 MCFD	Mcf	Water 75 BWPD
				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 2514-2640'
☐ Other (Specify) _____

ORIGINAL

AMOCO PRODUCTION COMPANY
JAMESON GU 2 HI
SECTION 21-T24S-R32W
FINNEY COUNTY, KANSAS

RECEIVED
KANSAS CORPORATION COMMISSION

15-055-21476

COMMENCED: 02-15-96
COMPLETED: 02-17-96

APR 26 1996

CONSERVATION DIVISION
WICHITA, KS

SURFACE CASING: 449' OF 8 5/8" CMTD
W/150 SKS PREMIUM PLUS + 2% CC + 1/4
#/SK FLOCELE. TAILED IN W/100 SKS CLASS C
+ 2% CC + 1/4 #/SK FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 449
CLAY & RED BED	449 - 1010
RED BED	1010 - 1385
GLORIETTA	1385 - 1560
RED BED	1560 - 2769 RTD

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

CHEYENNE DRILLING, INC.

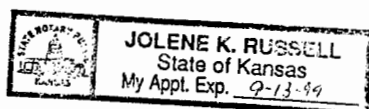
Wray Valentine

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 19TH DAY OF FEBRUARY, 1996

JOLENE K. RUSSELL



Jolene K. Russell
NOTARY PUBLIC