

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 P.O. Box 3092

City/State/Zip Houston, TX 77253-3092

Purchaser: \_\_\_\_\_

Operator Contact Person: Sue Sellers

Phone ( 281 ) 366-2052

Contractor: Name: Cheverne Drilling

License: 5382

Wellsite Geologist: NONE

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. \_\_\_\_\_

05/07/01 05/09/01 07/19/01

Spud Date Date Reached TD Completion Date

API NO. 15- 055-21721-0000

County Finney

SE NW NW Sec. 32 Twp. 23 S Rge. 33 X W

1250N Feet from S N (circle one) Line of Section

1250W 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 Hoffman Gas Unit Well # 2 HI

Producing Formation Chase

Elevation: Ground 2909 KB 2914

Total Depth 2815 PBTD 2807

Amount of Surface Pipe Set and Cemented at 1049 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 ALT 1 2nd 3/19/03  
(Data must be collected from the Reserve Pit)

Chloride content 32,000 ppm Fluid volume 750 bbls

Dewatering 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 09/06/01

Subscribed and sworn to before me this 6 day of SEPT.

20 01

Notary Public [Signature]

Date Commission Expires [Signature]

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached

C ☒ Wireline Log Received

C ☐ Drillers Timelog Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA

☐ KGS ☐ Plug ☐ Other

(Specify)

Operator Name Amoco Production Company Lease Name Hoffman Gas Unit Well # 2 HI  
Sec. 32 Twp. 23 S Rge. 33 ☐ East County Finney  
☒ 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 sheets 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  Name                                      Top                                      Datum  <b>Chase</b> <b>2554</b> <b>2914-KB</b>
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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	
List All E.Logs Run: <b>Compensated Spectral Natural Gamma Ray</b>		

**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#	1049	Prem Lite	320	2% 1/4# Floccel
					Prem	150	2% 1/4" Floccel
Production	7 7/8"	4 1/2"	10.5#	2807	65/35ppw6%g	430	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	2554' - 2564'	Acid-w/500 gals 15% HCL	2554-2582
4	2572' - 2582'	Frac-w/80,000# 16/30 Brady sand &	2554-2582
4	2612' - 2622'	308 bbls 70Q N2 Foam	
4	2666' - 2676'	Acid-w/500 gals 15% HCL	2666-2676

<b>TUBING RECORD</b>		Size <b>2 3/8"</b>	Set At <b>2691'</b>	Packer At <b>n/a</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <b>07/19/01</b>			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 Bbls. <b>0</b>	Gas Mcf <b>90</b>	Water Bbls. <b>0</b>	Gas-Oil Ratio	Gravity

Disposition of Gas:      **METHOD OF COMPLETION**      Production Interval

☐ Vented    ☒ Sold    ☐ Used on Lease    ☐ Open Hole    ☒ Perforation    ☐ Dually Comp.    ☐ Commingled

(If vented, submit ACO-18.)    ☐ Other (Specify) \_\_\_\_\_

DRILLER'S LOG

AMOCO PRODUCTION  
HOFFMAN GU #2 HI  
SECTION 32-T23S-R33W  
FINNEY COUNTY, KANSAS

COMMENCED: 05-07-01  
COMPLETED: 05-09-01

SURFACE CASING: 1049' OF 8 5/8" CMTD  
W/320 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.

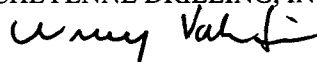
FORMATION

DEPTH

SURFACE HOLE	0 - 1049
RED BED	1049 - 1470
GLORIETTA	1470 - 1670
RED BED	1670 - 2250
LIMESTONE & SHALE	2250 - 2815 RTD

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

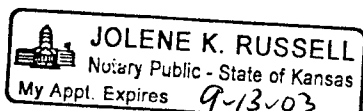
CHEYENNE DRILLING, INC.

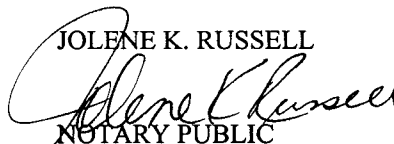


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10TH DAY OF MAY, 2001.



JOLENE K. RUSSELL  
  
NOTARY PUBLIC