

ORIGINAL

SIDE ONE

\* CORRECTED

2nd

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5952 name Amoco Production Company address P.O. Box 432 City/State/Zip Liberal, KS 67905-0432

Operator Contact Person Larry L. Smith phone 316-624-6241

Contractor: license # 5987 name Service Drilling Co.

Well Geologist N/A Phone

Designate Type of Completion

New Well Re-Entry Workover

Oil Gas Dry SWD Inj Other (Core, Water Supply etc.) Temp Abd Delayed Comp.

If OWWO: old well info as follows:

Operator N/A Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable 033087 040387 031588 Spud Date Date Reached TD Completion Date Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 676 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 067-20,659

County Grant

Ap.C. SE/4 Sec. 20 Twp. 30S Rge. 38

1250 Ft North from Southeast Corner of Section 1250 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

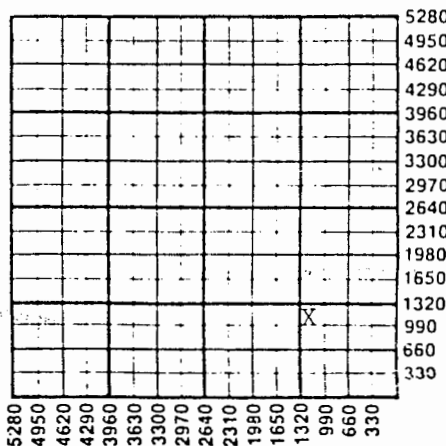
Lease Name W.E. Davis G.U. "B" Well# 3HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3148 KB 3156

Section Plat



ACT 1 8-28-90

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) Purchased from Latham (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

Requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements are complete and correct to the best of my knowledge.

Signature: V.K. Bruce Title: Administrative Supervisor Date: 3-18-88 Public Notary Seal: V.K. Bruce, Notary Public, expires 5-28-89

K.C.C. OFFICE USE ONLY Form with checkboxes for Letter of Confidentiality Attached, Wireline Log Received, Drillers Timelog Received, Distribution (KCC, KGS, SWD:Rep, Plug, NGPA, Other), and TOG/SOC.

Form ACO-1 (This form supercedes previous forms)

Operator Name Amoco Production Co. Lease Name W.E. Davis G.U. "B" Well# 3HI SEC. 20 TWP. 30 RGE. 38  East  West

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

Sand, Redbed 0 280  
 Sand, Redbed, Shale 280 1760  
 Shale, Lime 1760 2660  
 Shale, Lime 2660 3080

Name	Top	Bottom
Chase	2383	+773
Herrington	2410	+746
Krider	2433	+723
Winfield	2474	+682
Towanda	2541	+615
Ft. Riley	2591	+565

\*\*\*X

Please disregard the ACO-1 filed on February 25, 1988 (for record only). The formation tops, KB & GL have been corrected.

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	676	65-35 Poz Portland	180	D-29 Cello-fl
Production	7-7/8	5-1/2	15	3081	65-35 Poz Class C	375	CC. 2% D20 Cello-Fla
						160	D-59
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4	2410-2424						2410-2628
4	2433-2447			596,500 lbs. 12-20. SN.			
4	2474-2506			152,000 gallons of wtr.			
4	2541-2575						
4	2591-2628						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
3-1-88							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	467 MCF	Bbls	CFPB			
METHOD OF COMPLETION				PRODUCTION INTERVAL			
Disposition of gas: <input type="checkbox"/> vented <input checked="" type="checkbox"/> sold <input type="checkbox"/> used on lease				2410-2628			
<input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation <input type="checkbox"/> other (specify)							
<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled							