

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 Anoco Production Company
Address P. O. Box 432
City/State/Zip Liberal, KS 67901

Purchaser Colorado Interstate Gas Co.

Operator Contact Person Phil Lehman
Phone 316-624-6241

Contractor License #
Name Service Drilling Company

Wellsite Geologist N/A
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Methods:
 Mud Rotary Air Rotary Cable
4-27-78 Spud Date 4-30-78 Date Reached TD 8-22-78 Completion Date
2498 Total Depth 2483 PBTD

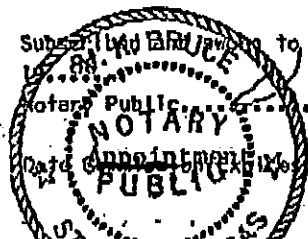
Amount of Surface Pipe Set and Cemented at 613 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth surface to feet
If alternate 2 completion, cement circulated from feet depth to W/SK cmt

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. Rule 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 driller's time log shall be attached with this form. 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 Phil Lehman Phil Lehman
Title Adm. Supvr Date 5-12-86

Subscribed and sworn to before me this 12th day of May
Notary Public V. K. Bruce
Date of Appointment 4-28-89



AP# NO. 15-187-20275-0000
County Stanton
NW SE Sec 4 Twp 29S Rge 4E

1980 Ft North from Southeast Corner of Section
2540 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Virgil F. Clark Well # 1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3286 KB 3293
Section Plat

Section Plat grid showing elevations from 330 to 5280 feet.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-5717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) Purchased from farmer (purchased from city, R.W.O. #)

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Driller's Time Log Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

Sec. Twp. Rge.

Operator Name Amoco Production Company Lease Name Virgil F. Clark Well #1

Sec. 4 Twp. 29S Rge. 40 East West County Stanton

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

Chase 2229
 Ft. Riley 2428

Name	Top	Bottom
Sand	0	394
Sand, Red Bed	394	613
Red Bed, Sand	613	1168
Sand, Shale	1168	1552
Shale	1552	1855
Lime, Shale	1855	2170
Lime	2170	2498
TD		2498

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	613	35/65 Poz	250	2% CC
Production	7-7/8"	5-1/2"	14	2498	50/50 Poz	150	3% CC
					35/65 Poz	500	6% Gel, 1/4% Flakes
					50/50 Poz	100	2% Gel, 10% Salt

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	2260-72	1000 Gal. 15% HCL Acid	2260-2279
	2273-79	3000 Gal. TRT. WT. &	
		6000# River SN.	

TUBING RECORD Size 2-3/8 Set At 2554 Packer at N/A Liner Run Yes No

Date of First Production 8-22-78 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 hours	Oil bbls	Gas MCF	Water bbls	Gas-Oil Ratio	Gravity
		930			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Ventd Sold Used on Lease
 Open Hole Perforation Other (Specify)

Dually Completed Commingled

STARTED 2260-2272
 RECEIVED 2275-2279

AUG 26

Virgil F. Clark