

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 67901

Purchaser N/A

Operator Contact Person P. A. Lehrman
Phone (316) 624-6241

Contractor: License # 5107
Name H-30 Inc.

Wellsite Geologist
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-19-85 8-25-85 9-30-85
Spud Date Date Reached TD Completion Date
4553 4460
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 43 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. 15-067-20,609-0000

County Grant

NE NW NE Sec. 5 Twp. 29S Rge. 38 East West

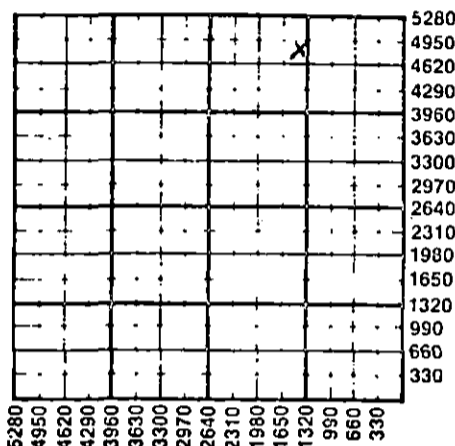
4905 Ft North from Southeast Corner of Section
1325 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name McGannon Gas Unit Well # 3

Field Name Hugoton

Disposal Formation Kansas City "B"

Elevation: Ground 3145 KB 3156
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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

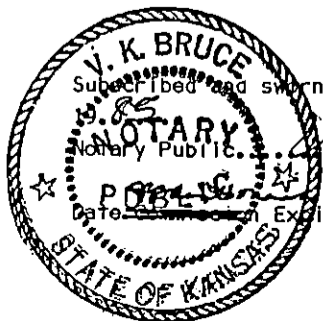
Sec Twp Rge East West
Hauled in from city & Amoco's Ulysses Gas Plant

Other (explain) Water tanks where used.
(purchased from city, R.W.D. #)

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. Call 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 and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
A copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-111 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 Dist. Admn. Supvr. Date 10-2-85



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 5 Twp. 29S Rge. 38W

SIDE TWO

Operator Name Amoco Production Company Lease Name McGannon Gas Unit # 3

Sec. 5 Twp. 29S Rge. 38 East West County Grant

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

Lansing A	3910
Lansing B	3928
Lansing G	4190
Kansas City A	4259
Kansas City B	4348
TOTAL DEPTH	4553

Name	Top	Bottom
Sand & Redbed	0	631'
Redbed & sand	631'	1620'
Redbed	1620'	2226'
Redbed & Shale	2226'	2680'
Shale & Lime	2680'	2950'
Lime & Shale	2950'	4553'

Rotary total depth 4553'

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
conductor	26"	20"	94#	43'	4 cu. yds	6-sk	grout
surface	12-1/4"	8-5/8"	24#	1614'	Lite 2%cc	25#	floseal/sk (750 sxs)
production	7-7/8"	5-1/2"	15.5	4550'	class H 8%cc	25#	floseal/sk (200sxs)
					50/50 poz	5#	gil/sk, 3%D-29 (800 sx)

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		class H 5# gil/sk 3%D-29	225 sxs
4	4350-4380'	Acid: 3000 gals 15% HCL	4350-4380

TUBING RECORD Size 2-7/8 Set At 4326 Packer at 4326 Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (explain) Injection

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
N/A	N/A	N/A			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) Dually Completed Commingled

