

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 # 6408
Name W.K. BLACK, INC.
Address P.O. BOX 801
City/State/Zip PRATT, KS. 67124

Operator Contact Person DARLENE BUTTS
Phone 316-672-5712

Contractor: License # 5829
Name ALDEBARAN DRILLING, INC.

Wellsite Geologist BOB DILTS
Phone 316-263-7092

PURCHASER INLAND CRUDE

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-21-85 10-6-85 10-22-85
Spud Date Date Reached TD Completion Date
4280' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 1123 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. 15-15121,655-00-00

County PRATT

C W/2 E/2 NW/4 9 27 12 East
Sec Twp Rge West

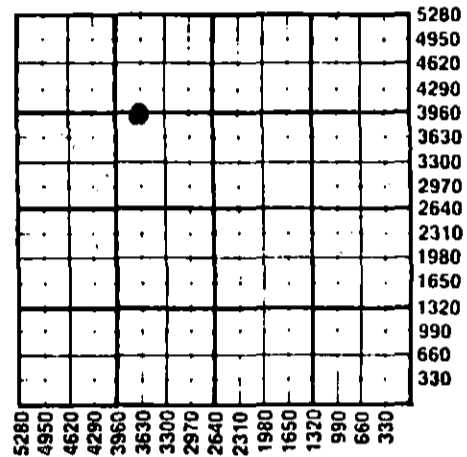
3960 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name STUDER Well # 2-A
Miss. common sources of supply locd.
Field Name in Grimes Field

Producing Formation MISSISSIPPI

Elevation: Ground 1841 1848 KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T85-250

Groundwater 2960 Ft North from Southeast Corner
(Well) 4940 Ft West from Southeast Corner of
Sec 9 Twp 27 Rge 12 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 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. 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 drillers 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 Darlene Butts
Title Assistant Supervisor Exp. & Prod Date 10-29-85

Subscribed and sworn to before me this 29th day of October 1985

Notary Public Carol Naylor
Date Commission Expires Dec 1985



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

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

NOV 5 1985

Operator Name W.K. BLACK, INC Lease Name STUDER Well # 2-A SEC. 9 TWP. 27 RGE. 12 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

Name	Top	Bottom
Indian Cave	2226 (- 814)	
Wabaunsee	2712 (- 864)	
Base K.C.	4036 (-2188)	
Marmaton	4052 (-2204)	
Cong.	4106 (-2258)	
Miss. C.	4140 (-2292)	
Miss. L.	4208 (-2360)	

Cased hole information, no open hole log ran.

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	23#	265	Common	225	.2% gal. 3% C.C.
Surface	7 7/8	7	23#	1123	Common	75	CFR 2.4% C.C.
Production	6	4 1/2	10.5#	4279	5/5 doz.	30	10% C.C. 1/2% CFR
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
two	4150-4190			1,000 gal. w/15% INTS. acid.		4150-4190	
				Frac. 40,000 gal. cross link gel. 20,000# 20/40 & 20,000#			
				10/20 sand. 100 ball sealers			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 3/8"	4206'					
Date of First Production		Producing Method					
Oct. 24, 1985		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		100 Bbls	30 MCF	40 Bbls	CFPB	41	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4150-4190
 Used on Lease Dually Completed
 Commingled