

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 DRLLG., 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 OWMO: 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'  
Total Depth PBTD

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-...151-21,655  
County PRATT  
C W/2 E/2 NW/4 9 27 12  East  West

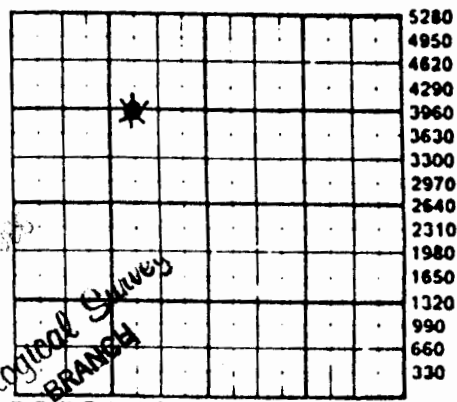
3960 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

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



WICHITA BRANCH  
Geological Survey

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.

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)	
Waubunsee	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.

METHOD OF COMPLETION

Production Interval

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

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	22#	265	Common	225	2% gel, 3% cc
Surface	7 7/8	7	23#	1123	Common	75	CFR 2% A%, cc
Production	6	4 1/2	10.5#	4279	5/5. doz.	30	10% cc, 1/2% CFR

PERFORATION RECORD			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		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	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4206'		

Date of First Production | Producing Method  
 Oct. 24, 1985 |  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Well still on test				
	100 bbls	30 MCF	40 bbls	40 Bls	CFRB 41