

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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 DRILL CO., INC.

Wellsite Geologist JIM DILTS
 Phone 316-263-7092

PURCHASER Inland Purchasing & Trans
 104 S. Broadway Wichita, KS 67202

Designate Type of Completion

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

If **OWNO**: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-23-86 3-4-86 3-17-86
 Spud Date Date Reached TD Completion Date

4193
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 236 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. 15-151-21-767

County PRATT

W/2 SW NW Sec. 9 Twp. 27 Rge. 12 ☐ East ☒ West

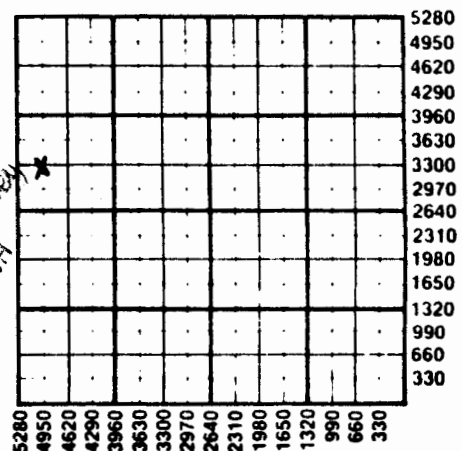
3300 Ft North from Southeast Corner of Section
 4950 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name STUDER "A" Well # 5
 Miss. Common Sources of Supply
 Field Name Grimes field

Producing Formation Mississippi

Elevation: Ground 1841 KB 1850

Section Plat



WATER SUPPLY INFORMATION

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) Landowner's well
 (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.

SIDE TWO

Operator Name W.K. BLACK, INC Lease Name STUDER "A" Well# 5 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

DST # 1 3912-3950 30-60-4--90, strong blow 15 min. into 1st opening, strong blow on 2nd opening, IF 83-124, FF 187-208, ISIP 1329, FSIP 1319, IHP 2073, FHP 1978, reco. 220' SOCGM (5% oil) and 240' gsy water.

Name	Top	Bottom
Anhydrite	672	+1178
Heebner	3476	-1626
Brown Lime	3662	-1812
B. K.C.	4028	-2178
Miss. chert	4118	-2268
LTD	4193	

Per 24 Hours

100

Bbls

40

MCF

20

Bbls

CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☒ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

.....4125-4150

☐ Dually Completed
☒ Commingled

.....

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	14 3/4	10 3/4	40.5	236	com.	275	3% cc 2% gel.
Production	7 7/8	4 1/2	10.5	4188	com.	75	salt sat. 2% gel, 15% oil, 1% sk.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4125-4150	1250 gal. 15% FE&surf 40,000 gal. cross link gel, 2% KCL & 20,000# 20/40 & 20,000# 10/20 sd.	4125-4150

TUBING RECORD

Size 2 3/8" Set At 4116' Packer at 4116' Liner Run ☐ Yes ☒ No

Date of First Production

Producing Method

3-17-86

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Estimated Production

42