

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 # 4569'
name Jay Boy Oil, Inc.
address 8400 Killarney

City/State/Zip Wichita, KS, 67206

Operator Contact Person C.K. Morrison
Phone 316-263-5781

Contractor: license # 5381
name Big Springs Drilling, Inc.

Wellsite Geologist Steve Murphy
Phone (316) 262-7397

PURCHASER

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

3/21/86 3/30/86 4/1/86

Spud Date Date Reached TD Completion Date

LTD 4673'

RTD 4677'

Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 296' @ 304' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion cement circulated
from STATE CORPORATION COMMISSION w/ SX cmt

MAY 6 - 1986
05-06-1986

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. Rules 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 C.K. Morrison
Title C. K. Morrison, Operations Manager
Date 5-6-86

Subscribed and sworn to before me this 6th day of May 1986

Notary Public Betty B. Herring
Date Commission Expires 10-07-89

BETTY B. HERRING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-07-89

API NO. 15 193-20,401-00-00

County Thomas

SE SE NE Sec 27 Twp 10S Rge 32 West

2970 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

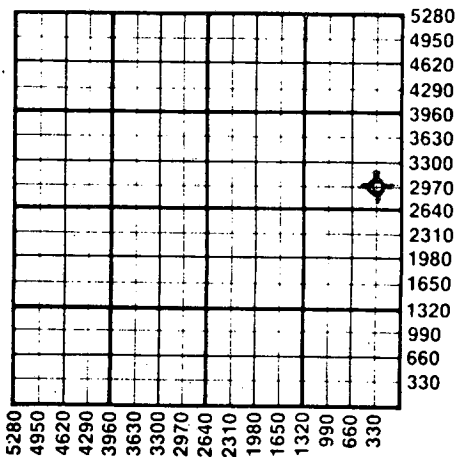
Lease Name Krug Well# 2

Field Name PAC 83

Producing Formation N/A

Elevation: Ground 3040' KB 3045'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Water Supply Well - 188' deep

Division of Water Resources Permit # B & B Drilling, P.O. Box 89, Grinnell, KS 67738

Groundwater 2950 Ft North From Southeast Corner and (Well) 360 Ft West From Southeast Corner of Sec 27 Twp 10 Rge 32 East West

Surface Water Ft North From Southeast Corner and (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 #

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

Sec 27 Twp 10S Rge 32 West

SIDE TWO

Operator Name Jay Boy Oil, Inc. Lease Name Krug Well# 2 SEC 27 TWP 10S RGE 32 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 4065'-4082' (Lsg 'B') 30-30-30-30 IHP 2037 # IFP 22-33# ISIP 1040# FFP 33-33# FSIP 951# FHP 1961# BHT-NR Rec 5' M w/few oil spks in tool.

Name	Top	Bottom
Anhydrite	2582(+463)	2610(+435)
Howard	3727(-682)	
Heebner	4000(-955)	
Toronto	4026(-981)	
Lansing	4039(-994)	
Stark	4258(-1213)	
Base/KC	4320(-1275)	
Marmaton	4381(-1336)	
Pawnee	4482(-1437)	
Upper Cher Sh	4508(-1463)	
Cher Sh	4542(-1497)	
Johnson	4584(-1537)	
Mississippian	4635(-1590)	
Miss Dolomite	4652(-1607)	
LTD	4673(-1628)	
RTD	4677(-1632)	

DST #2 4112'-4125' (Lsg "D") Misrun

DST #3 4112'-4125' (Lsg "D") 30-30-30-30 IHP 2050# IFP 43-53# ISIP 1174# FFP 53-53# FSIP 1142# FHP 1985# BHT-113°f Chl 9000 ppm. Rec 6' oil spkd mud.

DST #4 4185'-4210' (Lsg "G & H") 45-60-45-60 IHP 2129# IFP 100-111# ISIP 1228# FFP 144-167# FSIP 1224# FHP 2040# BHT 114°f Chl 70,000 ppm Rec 3' FO, 120' sli oil spk'd MW (2% O) 52' MW.

DST #5 4219'-4235' (Lsg "I") 30-30-30-30 IHP 2094# IFP 0-11# ISIP 11# FFP 11-11# FSIP 11# FHP 2085# BHT-NR Chl 9000 ppm. Rec 1' mud.

DST #6 4257'-4290' (Lsg "K") 45-60-45-60 IHP 2105# IFP 53-53# ISIP 800# FFP 64-64# FSIP 736# FHP 2061# BHT-114°f Chl 7000 ppm Rec 55' M w/oil spks in tool.

DST #7 4648'-4677' (Miss) 45-60-45-60 IHP 2421# IFP 21-21# ISIP 1088# FFP 32-32# FSIP 1045# FHP 2385# BHT-116°f Chl 9500 ppm Rec. 60' wtry mud.

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#	304'	60-40 Pozmix	200 sx	2% gel 3% CaCl2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL