

S SIDE ONE

Incl P

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 [X] New Well [] Re-Entry [] Workover

- [] Oil [] SWD [] Temp Abd [] Gas [] Inj [] Delayed Comp. [X] [] Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable Spud Date Date Reached TD Completion Date LTD 4673' RTD 4677' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 296' @ 304' feet Multiple Stage Cementing Collar Used? [] Yes [X] No If Yes, Show Depth Set feet

If alternate 2 completion cement circulated from STATE CORPORATION COMMISSION (let depth to) w/ SX cmt

MAY 6 - 1986

API NO. 15 - 193-20,401

County Thomas

SE SE NE Sec 27 Twp 10S Rge 32 X We (location)

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

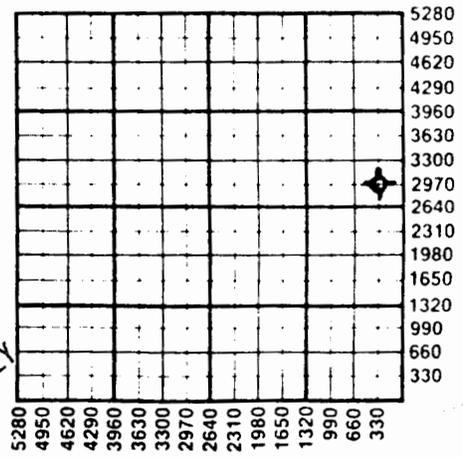
Lease Name Krug Well# 2

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, IA 52609 [X] Groundwater 2950 Ft North From Southeast Corner (Well) 360 Ft West From Southeast Corner Sec 27 Twp 10 Rge 32 [] East [X] 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 #

CONSERVATION DIVISION 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

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.
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# FHP2085# 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.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Howard, Heebner, Toronto, Lansing, Stark, Base/KC, Marmaton, Pawnee, Upper Cher Sh, Cher Sh, Johnson, Mississippian, Miss Dolomite, LTD, RTD.

MAY 12 1986

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Table with 8 columns: 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.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 3 columns: shots per foot, specify footage of each interval perforated, (amount and kind of material used), Depth