

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 # 9963
name Crude Recovery Corporation
address 1650 Georgetown, Suite 200
City State Zip Wichita, KS 67218

Operator Contact Person Vern Brungardt
Phone 316-681-3601

Contractor: license #
name Golden "B" Hydra Drilling Co., Inc.

Wellsite Geologist None
Phone
PURCHASER None

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

OWWO: old well info as follows:
Operator Cities Service
Well Name #4 Fury
Comp. Date 8-50 Old Total Depth 3820

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
4/20/85 5/20/85 5/23/85
Start Date Date Reached TD Completion Date
4160
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 240 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 1800' to surface feet
Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 065-01-013 - 0001

County Graham

SW NW NE (location) Sec 20 Twp 9 Rge 21 West

4290' Ft North from Southeast Corner of Section
2310' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

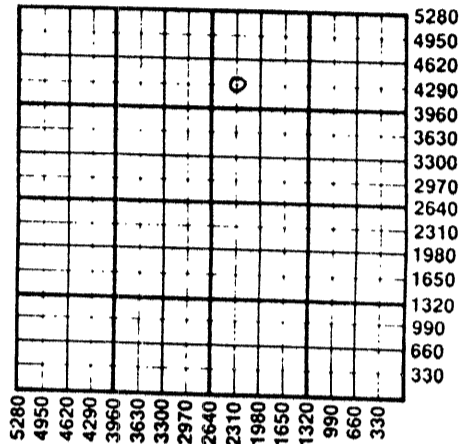
Lease Name Kortan Well# 2

Field Name Morel

Producing Formation

Elevation: Ground 2291' KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water 4290' Ft North From Southeast Corner and
(Stream, Pond etc.) 660' Ft West From Southeast Corner
Sec 20 Twp 9S Rge 21 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. 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.

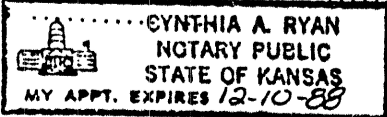
A copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

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 Vern Brungardt
Title Operations Manager Date 5/28/85

Subscribed and sworn to before me this 28 day of May 1985

Notary Public Cynthia A. Ryan
Notary Commission Expires



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

Form ACO-1 (7-84)

MAR 25 1985
3/25/86
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name .. Crude Recovery Corp. Lease Name ... Kortan ... Well# 2 SEC. 20 TWP. 9 RGE. 21 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

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
Production		5 1/2		3815		700	
Surface		8 5/8		240		150	

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
		2000 Gal. 28% NCL	3753
			4160

TUBING RECORD

size 2 7/8 set at 3753 packer at 3753 Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

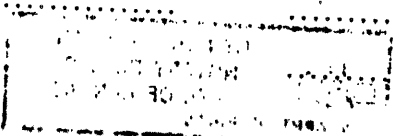
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL

Dually Completed. Commingled



MAR 25 1985