

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 681-3601

Contractor: license # 4049
name DYNASTY DRILLING CORPORATION

Wellsite Geologist Mac Armstrong
Phone 316-722-5141

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

1/8/85 1/14/85 1/15/85
Spud Date Date Reached TD Completion Date
3860' 3900'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 263.64 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. 15-185-22.161-0000

County Stafford

Sec 28 Twp 23 Rge 12 East West

2310' Ft North from Southeast Corner of Section
3430' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

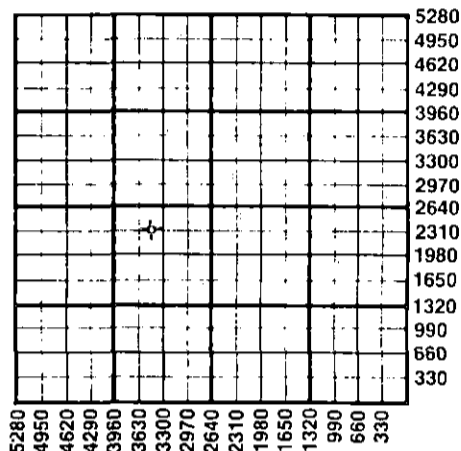
Lease Name Hager Well# 2

Field Name Bedford

Producing Formation

Elevation: Ground 1861' KB 1869'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # T84-1023

Groundwater 1900' Ft North From Southeast Corner and
1450' Ft. West From Southeast Corner of
Sec 28 Twp 23 Rge 12 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 #

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.

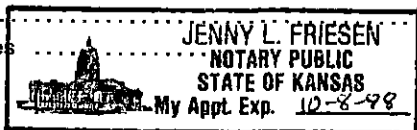
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Vern Brungardt
Title Manager
Date 1/24/85

Subscribed and sworn to before me this 1st day of February 1985

Notary Public
Date Commission Expires



STATE CORPORATION COMMISSION 2-5-85

FEB 05 1985

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. 28 Twp. 23 Rge. 12

Operator Name **CRUDE RECOVERY CORP.** Lease Name **Hager** Well# **2** SEC **28** TWP **23** 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

	Name	Top	Bottom
DS #1 3785-3846 (30-60-45-90)	Hebner	3238	3277
Wk Blw Rec. 50' M 80%M 20%FSIP, 808+949	Douglas	3277	3380
IFP 72-172 FF, 72-72 FH 1842. BHT 106°.	Brown Line	3380	3409
	Lansing	3409	3672
DST #2 3783-3860 (30-60-45-90)	B/KC	3672	3694
Fair Blw Rec. 1630' SW s/tr. 0 FSIP1305-1316,	Cong.	3694	3729
IFP 154-443, FF 505-789, FH 1852, BHT 116°.	Viola	3729	3788
	Simp. SH	3788	3817
	Simp. SD	3817	3857
	Arbuckle	3857	
	TD	3860	

RECEIVED
STATE CORPORATION COMMISSION
JAN 28 1967
CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD <input 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"	20	263.64	poz-mix	200	2% Ce1, 3% CaCl
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			
size	set at	packer at					
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