

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 # 6151
Name Kansas Crude Oil, Inc
Address 202 Wolcott Bldg
City/State/Zip Hutchinson, KS 67501

Purchaser Koch Oil

Operator Contact Person Charles Gramer
Phone (316) 672-3040

Contractor: License # 5107
Name H-30, Inc

Wellsite Geologist Rob Lewellyn
Phone 316-744-2567

JFW, Inc. became operator Aug. 1, 1985

Designate Type of Completion

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

3-14-85 3-23-85 3-24-85
Spud Date Date Reached TD Completion Date
4175' PBTB
Total Depth

Amount of Surface Pipe Set and Cemented at 306 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. 15-185-22,190-0000

County Stafford

W/2 NW SW Sec 11 Twp 24S Rge 14 East West

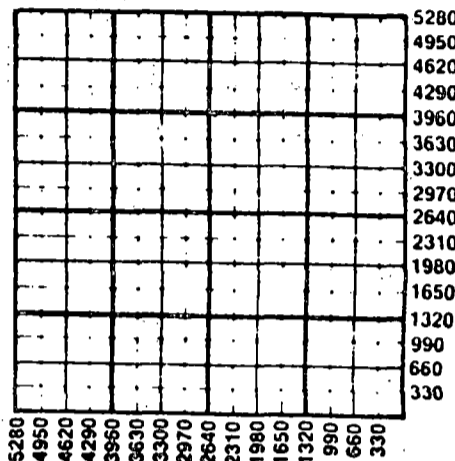
2110 Ft North from Southeast Corner of Section
4750 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dorothy Koelach Well #1

Field Name Rattlesnake West

Producing Formation Mississippi

Elevation: Ground 1949.5 KB 1959 X
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater 2110 Ft North from Southeast Corner
(Well) 4750 Ft West from Southeast Corner of
Sec 11 Twp 24S Rge 14 East West

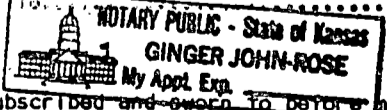
Surface Water... Ft North from Southeast Corner
(Stream, pond etc)... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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.

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 *E. L. McMane*
President Date 7/21/86



Subscribed and sworn to before me this 21 day of July, 1986
19...
Notary Public *Ginger John Rose*
Date Commission Expires 6/29/90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KOS Plug Other
COMMISSION (Specify)
Form ACO-1 (7-84)

AUG 26 1986 JUL 23 1986

Sec. 11 Twp 24S Rge. 14W

SIDE TWO

Operator Name Kansas Crude Oil, Inc. Lease Name Dorothy Koelsch Well # 1

Sec. 11 Twp. 24S Rge. 14 County Stafford

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 3758-3776
30-45-90-90 weak to strong blow
Rec 1950' 7IP 90' 20MO 180' 50cmw 60' 50cmw
180' wtr. ISIP 831 7SIP 831 ITP 50-71 77P 121-213~~

~~Dst #2 3784-3822 Fair Blow
30-45-120-90 Rec 115' 0cm 60' 0cmw
ISIP 1095 7SIP 1095 ITP 101-101 77P 111-121~~

~~Dst #3 3045-6070 weak blow died in 70 min
Rec 35' mud ISIP 781 7SIP 872 ITP 111-111 77P 132-121~~

~~Dst #4 30-45-3045 weak blow died 40 min
Rec 70' m ISIP 81 7SIP 71 ITP 60-60 77P 60-60~~

~~Dst #5 3994-4055 weak blow died in 70 min
Rec 70' mud ISIP 111 7SIP 111 ITP 81-81 77P 91-91~~

Name	Top	Bottom
Red bed & sand	0'	307'
Red bed	307'	689'
Red bed, lime & shale	689'	1420'
Lime & shale	1420'	1960'
Shale & lime	1960'	1985'
Lime & shale	1985'	4175'
Rotary total depth	4175'	

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	306'	COMMON	225	2% gal. 2% cc
PRODUCTION	7-7/8"	5-1/2"	14#	4109'	60/40	125	18% salt... 75% CFR2
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	4027-4032			5 lb. gal. double strength F.F. acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
4/1/85		<input type="checkbox"/> Flowing <input checked="" 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
50		Bbls	4000.7-	MCF	Bbls CFPB		

RECEIVED STATE CORPORATION COMMISSION PRODUCTION INTERVAL CONG. DIST. WICHITA, KS

Disposition of gas: Vented Sold Used on Lease Open Hole Other (Specify) Perforation

AUG 26 1985 Dually Completed Commingled JUL 23 1986

KANSAS CRUDE INC.
No. 1 Dorothy KOELSCH
150 ft. E of NW SW Sec. 11-24-14W
Stafford Co., Kansas

DST INFORMATION

DST No. 1 3795-3810; 30-45-30-60; weak blow, died in 52 minutes;
Recovered 40 ft. of mud with a few specks of oil.
ISIP 254# FSIP 193# IFP 60-60# FFP 60-60#.

DST No. 2 3998-4026; Weak blow, died in 110 minutes; Recovered
60 ft. of mud with a scum of oil.
ISIP 913 FSIP 111# IFP 60-60# FFP 60-60#.

RECEIVED
STATE REGISTRATION COMMISSION
OF KANSAS

AUG 4 1986