

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 # 9158
Name Case Oil & Gas, Inc.
Address 110 S. Main
City/State/Zip Pratt, KS 67124

Purchaser Koch Oil Co.
Wichita, KS

Operator Contact Person Mr. Stan Cass
Phone 316 672-9347

Contractor: License # 6394
Name Mohawk Drilling, Inc.

Wellsite Geologist Michael W. Bair
Phone (913) 483-6393

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
1-25-86 2-1-86 2-15-86
Spud Date Date Reached TD Completion Date
4800 4800
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 410 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX amt

API NO. 15-097-21,204-0000
County Kiowa
NW NW NW Sec. 16 Twp. 28 Rge. 16 East West

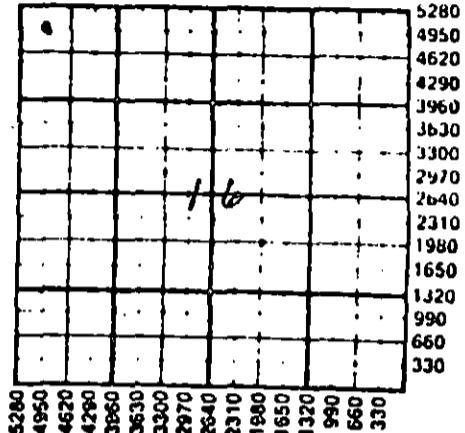
4950 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dean Well No. 1

Field Name Wellsford

Producing Formation Kinderhook/Mississippini

Elevation: Ground 2147 KB 2157
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 # T 86-30

Groundwater 4990 Ft North from Southeast Corner
(Well) 5050 Ft West from Southeast Corner of
Sec 16 Twp 28 Rge 16 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. 0)

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 Robert W. Houshott

Title Controller Date 3-31-86

Subscribed and sworn to before me this 31st day of March 1986

Notary Public Joyce Parker

Date Commission Expires May 7, 1988

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

NOTARY PUBLIC - State of Kansas
JOYCE PARKER
My Appt. Exp. 5-7-88
STATE CORPORATION COMMISSION
MAY 15 1986
5-15-86
WICHITA, KANSAS

Sec 16 Twp 28 Rge 16

Operator Name Case Oil & Gas, Inc. Lease Name Dean Well# 1 SEC. 16 TWP. 28 RGE. 16 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
BRN LS	4162	
LSG	4178	
MISS	4707	
KINDERHOOK	4714	
VIOLA	4752	
LTD	4802	

DST #1: 4677-4735, 30-60-30-60;
 SIP 1195-1145
 FP: 739-640/719-472
 HP: 2441-2289
 Temp: 120°F
 Rec.: GTS 2 Min., 60' oil, 180'
 watery oil, 60' slight oil cut
 water, 180' water

RELEASED

JUN 11 1987

FROM CONFIDENTIAL

CASING RECORD <input checked="" 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.....(N)	12. 1/4"	8. 5/8"	20#	410'	Howco Lite Portland	200	2%Gel. 3%CC
Production.....(U)	7. 7/8"	4. 1/2"	10 1/2#	4794'	Class A	125	400 gal. mud sweep 2#Gilsonite per sk
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
4 4	4722-32			250 gal. 20% DSEF			
	4708-12						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production 2-11-86		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		size 2 3/8" set at 4748		weight 47.48	
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas - Oil Ratio	Gravity		
75	Bbls	Zone not open non-tested MCF	0	Bbls	CFPB		
METHOD OF COMPLETION				PRODUCTION INTERVAL			
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				<input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation <input type="checkbox"/> other (specify)			
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			