

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 # 6237
name Getty Oil Company
address 2705 Vine
Unit #4
City/State/Zip Hays, Kansas 67601

Operator Contact Person Frank Renard
Phone (913)628-1039

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist none
Phone

PURCHASER Koch Oil
Designate Type of Completion Re-Entry
 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
7-13-84 7-18-84 8-7-84
Spud Date Date Reached TD Completion Date

4375' 4190'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 324' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 324' feet depth to surface w/ 285 SX cmt

API NO. 15 - 153-20,555 - 00-00

County Rawlins

NW NW SW Sec 16 Twp 1S Rge 34 East West

2300 Ft North from Southeast Corner of Section
4970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

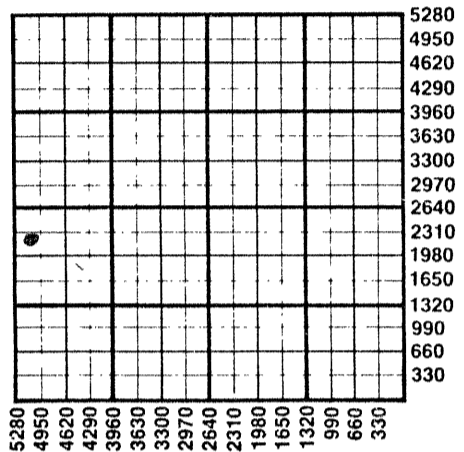
Lease Name Cahoj Unit Well# 939

Field Name Cahoj

Producing Formation Lansing-Kansas City

Elevation: Ground 3173' KB 3178'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # furnished by drilling contractor

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge 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 # C-16,643

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 2000 Carnegie 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 Frank Renard
Title Area Superintendent Date 9-7-84

Subscribed and sworn to before me this 7th day of September 19 84
Notary Public BOBBIE SCHIPPERS
My Appointment Expires 9-9-84

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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 16 Twp. 1S Rge. 34W

Operator Name Getty Oil Company Lease Name Cahoj Unit Well# 939 SEC. 16 TWP. 1S RGE. 34 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

0- 385 Shale
 385-1780 Shale & sand
 1780-2340 Sand & shale
 2340-2640 Shale & sand
 2640-2910 Sand & shale
 2910-3004 Shale
 3004-3034 Anhydrite
 3034-3375 Shale
 3375-3615 Shale & lime
 3615-3800 Shale
 3800-3960 Lime & shale
 3960-4310 Shale & lime
 4310-4375 Lime & shale

Name	Top	Bottom
Topeka	3856	3952
Oread	3952	4010
Douglas	4010	4048
Lansing	4048	4354
Marmaton	4354	4375

CASING RECORD <input checked="" 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	14-3/4"	10-3/4"	32.75&33	324'	Class "A"	285	3% CaCl2
Production	8-3/4"	7"	20 & 23	4374'	Lite	400	10#/sk gilsonite
					Class "A"	125	10% salt, 3/4% CFR & 1/2% De-Air-1.

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	4247-52'	750 gal. 15% NE	4205-08'
4	4205-08'	500 gal. 15% HCl & 1500 gal. 3% HF-12% HCl	4063-70'
	4103-07'		
	4063-70'		

TUBING RECORD			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
size	set at	packer at		

Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
	Oil	Gas	Water	Gas-Oil Ratio
Estimated Production Per 24 Hours	23 Bbls	MCF	937 Bbls	CFPB

METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL 4063-4107' OA

Disposition of gas: vented sold used on lease