

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 Street
Unit #4
City/State/Zip Hays, Kansas 67601

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

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist none
Phone

PURCHASER Koch Oil
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
7-1-84 7-5-84 8-2-84
Spud Date Date Reached TD Completion Date

4350' 4035'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 325' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 325' feet depth to surface w/ 285' SX cmf

API NO. 15-153-20,552-00-00
County Rawlins
NW NE NW Sec 16 Twp 1S Rge 34 West

5020 Ft North from Southeast Corner of Section
3520 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

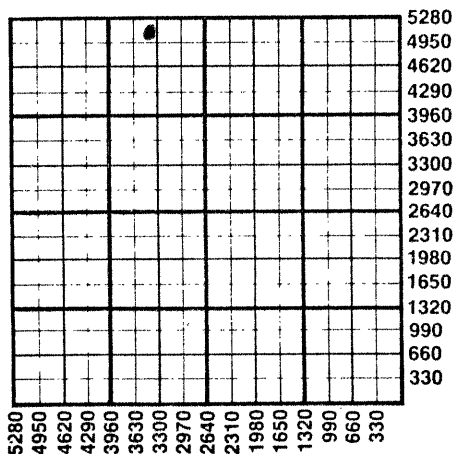
Lease Name Cahoj Unit Well# 927

Field Name Cahoj

Producing Formation Lansing-Kansas City

Elevation: Ground 3104' KB 3109'

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, 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 Frank Renard
Title Area Superintendent Date 9-7-84

Subscribed and sworn to before me this 7th day of September 19 84
BOBBIE SCHIPPERS
STATE OF KANSAS
Notary Public 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. 1 Rge. 34 West

SIDE TWO

Operator Name Getty Oil Company Lease Name Cahoj Well# 927 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- 600 Shale
 600-2939 Sand & shale
 2939-2975 Anhydrite
 2975-3090 Shale & shells
 3090-3635 Shale
 3635-3850 Shale & lime
 3850-4125 Lime & shale
 4125-4270 Shale & lime
 4270-4350 Lime & shale

Name	Top	Bottom
Stone Corral	2940'	3893'
Oread	3893'	3992'
Lansing-Kansas City	3992'	4350'

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	325'	Class "A"	285	3% CaCl ₂
Production	8-3/4"	7"	23	4349'	Lite Class "A"	400	10#/sk. gilsonite
						125	10% salt, CFR-2 & 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	4291-93'	500 gal. of 15% NE	4291-93'
	4146-55'	1500 " "	4146-55'
	4045-4046'	250 " "	4045-46'
	4191-93'	1000 gal. 7 1/2% HCl & 2000 gal.	4010-18' &
	4010-18'	3% HF-12% HCl	4002-07'
	4002-07'		

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)			
8-6-84				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	6 Bbls	0 MCF	287 Bbls	CFPB	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 PRODUCTION INTERVAL: 4002-4018' OA
 Dually Completed. Commingled