

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 Co.

Wellsite Geologist none
Phone

Purchase: 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
7-7-84 7-11-84 8-16-84
Spud Date Date Reached TD Completion Date

4350' 3993'
Total Depth PBT

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 cmt

API NO. 15 - 153-20,554 - 00-00

County Rawlins

NW NE SE Sec 17 Twp 1S Rge 34 West

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

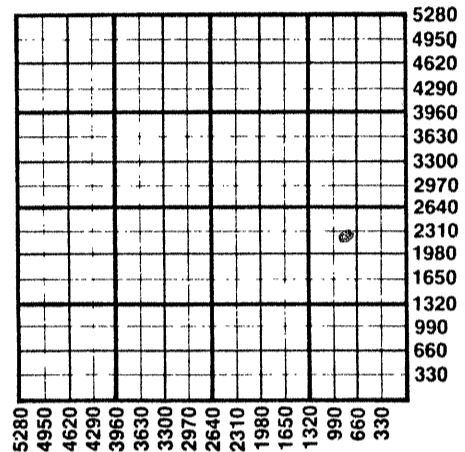
Lease Name Cahoj Unit Well# 938

Field Name Cahoj

Producing Formation Lansing-Kansas City

Elevation: Ground 3108 KB 3113

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 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
Date Commission 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. 17 Twp. 1S Rge. 34W

SIDE TWO

Operator Name Getty Oil Company Lease Name Cahoj Unit Well# 938 SEC. 17 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

Name Top Bottom

0- 130 Clay & sand
 130- 200 Sand & clay
 200- 325 Shale
 325-1500 Sand & shale
 1500-2440 Shale
 2440-2936 Sand & shale
 2936-2975 Anhydrite
 2975-3080 Shale & shells
 3080-3525 Shale
 3525-3955 Shale & lime
 3955-4115 Lime & shale
 4115-4350 Shale & lime

Topeka	3795	3887
Oread	3887	3946
Douglas	3946	3987
Lansing	3987	4292
Marmaton	4292	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% CaCl2
Production	8-3/4"	7"	23	4349'	Lite	400	10#/sk.gilsonite
					Class "A"	125	10% salt, 3/4% 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	4186-89'			1500 gal 15% NE			4186-89'
	4141-45' 3987-89'			1500 gal 15% NE			4141-45'
	4090-96'			1200 gal 15% NE			4090-96'
	4063-66'			750 gal 15% NE			4063-66'
	4043-48'			1500 gal 15% NE			4043-48'
	4000-08'			500 gal 7 1/2% HCl & 1500g. 3% HF - 12% HCl			4000-08'
TUBING RECORD				750 gal. 15% NE			
size	set at	packer at	Liner Run		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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)					
8-25-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	24 Bbls	MCF	1664 Bbls	CFPB			

METHOD OF COMPLETION open hole perforation other (specify) _____

PRODUCTION INTERVAL 3987-4189' OA

Disposition of gas: vented sold used on lease

Dually Completed. Commingled.