

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 Co Designate Type of Completion

New Well Re-Entry Workover

Oil Gas Dry SWD Inj Other (Core, Water Supply etc.) Temp Abandoned Delayed Comp.

If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable 12-5-83 12-11-83 7-5-84 Spud Date Date Reached TD Completion Date

Total Depth 4355' 4311' PBSD

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/ 190 SX cmt

API NO. 15 - 153-20,503

County Rawlins

NW SW Sec 9 Twp 1S Rge 34

990 Ft North from Southeast Corner of Section 4980 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

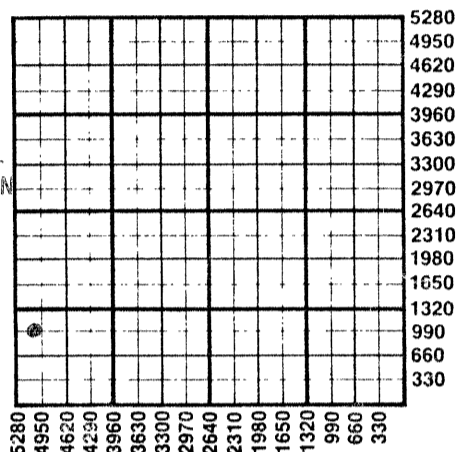
Lease Name Cahoj Unit Well# 922

Field Name Cahoj

Producing Formation Lansing-Kansas City

Elevation: Ground 3128' KB 3133'

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

SEP 28 1984

CONSERVATION DIVISION

Wichita Kansas

9-28-84

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # furnished by drilling contractor Groundwater Surface Water Other (explain)

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.

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.

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 9-27-84

Subscribed and sworn to before me this 27th day of September 1984

Notary Public BOBBIE SCHIPPERS My Appointment Expires 9-14-88

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

Sec 9 Twp 1S Rge 34

SIDE TWO

Operator Name Getty Oil Company Lease Name Cahoj Unit Well# 922 SEC. 9 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

Sand & Clay 0- 200  
 Shale 200- 425  
 Shale & sand 425-2110  
 Sand & shale 2110-2630  
 Shale & sand 2630-2757  
 Sand, shale & pyrite 2757-2940  
 Sand & shale 2940-2964  
 Anhydrite 2964-2994  
 Sand & shale 2994-3210  
 Shale & shells 3210-3410  
 Shale & lime 3410-4355

Name	Top	Bottom
Topeka	3806'	3904'
Oread	3904'	3967'
Douglas	3967'	4005'
Lansing	4005'	4355'

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	12-1/4"	8-5/8"	24	335'	Lite	90	3% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14	4351'	Class A	100	2% CaCl <sub>2</sub>
					Class A	370	foamed w/ 26,876 #/sk flocculent
					Class A	125	SCF N <sub>2</sub> 10% salt 75% CER 2% 25%
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	4203-09'			750 gal. 15%			4174-76'
	4174-76'			1000 gal. 15%			4158-61'
	4158-61'			750 gal. 15%			4081-83'
	4081-83'			500 gal. 7-1/2% HCl & 750 g. 12% HCl			4023-27'
	4023-27'			1500 gal. 15% CRA			4019-27' OA
	4019-20'			1500 gal. 15% NE			4006-11'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
2-2-84		<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	
	48 Bbls	0 MCF	1047 Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 PRODUCTION INTERVAL: 4006-4209' OA  
 Dually Completed.  Commingled