

185-11228-00-01

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 # 5398
Name ARCO Oil and Gas Company
Address P. O. Box 521
City/State/Zip Tulsa, Oklahoma 74102

Operator Contact Person S. R. Kiesler
Phone (405) 233-4862

Contractor: License #
Name Ness Crude Oil

Wellsite Geologist
Phone

PURCHASER: Getty Oil Company

Designate Type of Completion Recomplete
 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 Atlantic Refining Company
Well Name Karl Teichmann #3
Comp. Date 6-14-48 Old Total Depth 3672'

WELL HISTORY

Drilling Method: (x) Recompletion
 Mud Rotary Air Rotary Cable

9-11-84 10-4-84

Started Date Date Reached TD Completion Date

3672' 3620'

Total Depth PBTD

(SEE REVERSE SIDE FOR RECORD OF WORK DONE)

Amount of Surface Pipe Set and Cemented at 278 feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-..... N/A

County Stafford

C NE SW Sec. 8 Twp. 22S Rge. 12 East West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Karl Teichmann Well # 3

Field Name Drach

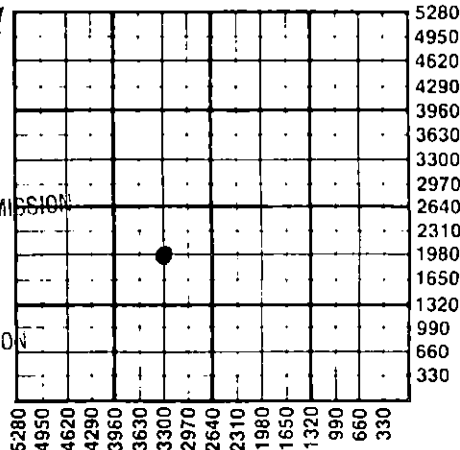
Producing Formation Viola, Lansing K.C.

Elevation: Ground 1873' KB

Section Plat

10-9-84

RECEIVED
OCT 9 1984
STATE CORPORATION COMMISSION
Wichita, Kansas



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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.#)

Disposition of Produced Water: Disposal Repressuring

Docket # 38098-C

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

Title Orms Info Asst Date 10-4-84

Subscribed and sworn to before me this 4th day of October 1984

Notary Public Travis Mallory
Date Commission Expires July 27, 1986

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

SUPPLEMENTAL REPORT

SIDE TWO

Karl

ARCO Oil and Gas Company
A Division of Atlantic Richfield Company

Operator Name Lease Name **Teichmann** Well# **3** SEC. **8** TWP. **22S** RGE. **12** 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

SUPPLEMENTAL REPORT: (Recomplete in Lansing-K.C. & Viola)

MIDDU 9-11-84, ran GR-CBL - TOC @ 2758' w/good bonding. Set CIBP @ 3650' w/2 sks cmt on top. Perf Viola 3559-61 & 3563-69' w/2 SPF. Acidized Viola perfs w/500 gals double strength FE acid, ISIP 1000# - 15 min 800#. Fraced Viola perfs 3559-69' w/15,800 gals gel & 17000# 20-40 sand, ISIP 1400# - 15 min 1200#. Perf Lansing-K.C. 3508-12', 3482-86', 3467-71' & 3451-55' w/2 SPF. Acidized perfs 3451-3512' w/1000 gals 15% Hcl, ISIP 500# - 15 min 500#. Additionally perf Lansing-K.C. 3404-08', 3391-93', 3386-88' & 3378-80' w/2 SPF. Acidized perfs 3386-3408' w/1000 gals 15% Hcl, ISIP 400# - 30 min 100#. Additionally perf Lansing-K.C. 3320-29' & 3338-51' w/2 SPF, acidized perfs 3320-51' w/7500 gals 15% Hcl-NE, ISIP 350# - 5 min 300#. Ran pumping equipment and rel rig 9-28-84.

CASING RECORD <input 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 Production		8-5/8"	28	278'		175	No record
		5-1/2"	14	3669		150	"
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3320-29'	3338-51'	3378-80'	3386-88'	7500 gals 15% Hcl		3320-51'
	3391-93'	3404-08'	3451-55'	3467-71'	1000 gals 15% Hcl		3378-3408'
	3482-86' & 3508-12'				1000 gals 15% Hcl		3451-3512'
2	3559-61' & 3563-69'				500 gals FE acid		3559-69'
					15,800 gals gel & 17,000# sd		3559-69'
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Size 2-7/8"	Set At 3592'	Packer at				
Date of First Production	Producing Method						
10-2-84	<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		
	31	-	188	-			
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3320-3512'
 Used on Lease Dually Completed 3559-3569'
 Conmingled