

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  
A Division of Atlantic Richfield Company  
Address: P. O. Box 521  
City/State/Zip: Tulsa, Oklahoma 74102

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

Contractor: License #  
Name: Hembree Well Servi-e

Wellsite Geologist:  
Phone:

PURCHASER: Getty Oil Company  
Box 3000, Tulsa, Ok 74102

Designate Type of Completion: Recompletion  
 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: Evelyn Charles #2  
Comp. Date: 7-16-48 Old Total Depth: 3686'

SEE REVERSE SIDE FOR RECORD OF WORK DONE.

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-15-85 1-29-85  
Date Start Date Reached TD Completion Date  
3686' 3645'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 290 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. 15-48 R-KC

County: Stafford

S/2 SE NW Sec. 8 Twp. 23S Rge. 12  East  West

2970 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

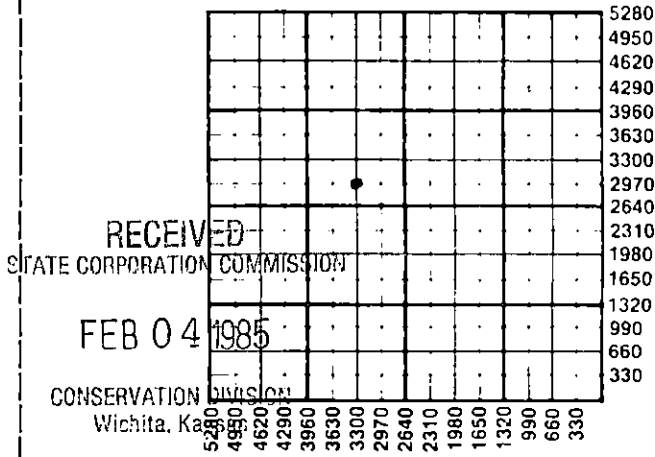
Lease Name: Evelyn Charles Well # 2

Field Name: Drach

Producing Formation: Viola-Lansing/K.C.

Elevation: Ground: 1880' KB: N/A R-KC

Section Plat



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: Carl W. Brown Carl W. Brown

Title: Oprns Info Asst Date: 1-30-85

Subscribed and sworn to before me this 30th day of January 1985

Notary Public: Maria Hallary Date Commission Expires: July 7, 1986

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)

Operator Name **ARCO Oil and Gas Company**  
 A Division of Atlantic Richfield Company  
 Lease Name **Evelyn Charles** Well # **2** 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

MIDDU 1-15-85, set CIBP @ 3660' w/2 sks cmt on top. Perf 5-1/2" csg opposite Viola 3598-3608' w/2 SPF, fraced w/17,000# 20-40 sand in 18,000 gals 2% Kcl, ISIP 1240# - 15 min 1050#. Perf 5-1/2" csg opposite Lansing/K.C. 3326-30' & 3342-51' w/2 SPF, acidized perfs 3326-51' w/1000 gals 15% Hcl-NE, ISIP 400# - on vac in 5 min. Ran pmg equip and rel rig 1-24-85. Final test pumped 17 BO & 125 BSW w/gas TSTM in 24 hrs.

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		8-5/8	28	290'		175	
Production		5-1/2	14	3682		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	3326-3330' & 3342-3351'			Acidize w/1000 gals 15% Hcl		3325-51'	
2	3598-3608'			Frac w/18,000 gals Kcl & 17,000# sd		3598-3608'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
1-24-85		<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	
	17 Bbls	TSTM MCF	125 Bbls				

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

3326-3351'

3598-3608'