

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 5540
City/State/Zip Denver, Colorado 80217

Purchaser NONE

Operator Contact Person Sam Keasler
Phone (405) 233-4862

Contractor: License # 7860
Name Johnson Drilling Company

Wellsite Geologist
Phone

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-18-85 12-31-85 P&A 1-1-86
Spud Date Date Reached TD Completion Date
6530' SURFACE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1812 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

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 K.L. Flinn
Title Drilling Analyst Date 2-20-86

Subscribed and sworn to before me this 20th day of February 1986
Notary Public

Date Commission Expires My Commission Expires Nov. 4, 1988

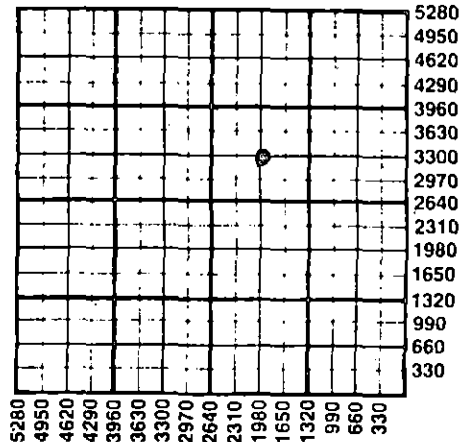
API NO. 15-189-20,893 500 00
County Stevens
SW NE Sec. 2 Twp. 34 Rge. 35 East West

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

Lease Name Packer Well # 2
Field Name

Producing Formation NA

Elevation: Ground 2979' KB 2990' K.C.C.



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # NA

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 85-1103
SW SW NE
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec 2 Twp 34 Rge 34 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. #)

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

RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

FEB 24 1986

Sec. 2 Twp. 34 Rge. 35

SIDE TWO

Operator Name ARCO Oil and Gas Company Lease Name Packer Well # 2

Sec. 2 Twp. 34 Rge. 35 East West County Stevens

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
Herrington	2646'	
Winfield	2755'	
Ft. Riley	2833'	
Waubeneese	3410'	
Heebner	4268'	
Toronto	4300'	
Lansing-Kansas City	4402'	
Marmaton	5113'	
Cherokee	5332'	
Morrow Sand	5788'	
Chester	6195'	
St Genevieve	6402'	

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
Conductor		18"		39'			
Surface	12-1/4"	8-5/8"	24#	1812'	lite "H"	725 200	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	NONE			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size Set At Packer at				NONE			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
P & A	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	PLUGGED AND ABANDONED						
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

