

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 # 7860
Name Johnson Drilling Co.

Wellsite Geologist Dan Claassen
Phone (918) 588-8238

PURCHASER.....
.....

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

1-14-85 2-7-85 5-29-85 (P&A)
Spud Date Date Reached TD Completion Date
6600'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1797 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. 15-189 20,837-00-00
County Stevens
NW NW SE Sec. 12 Twp 33 S Rge. 35 East West

2586 Ft North from Southeast Corner of Section
2338 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

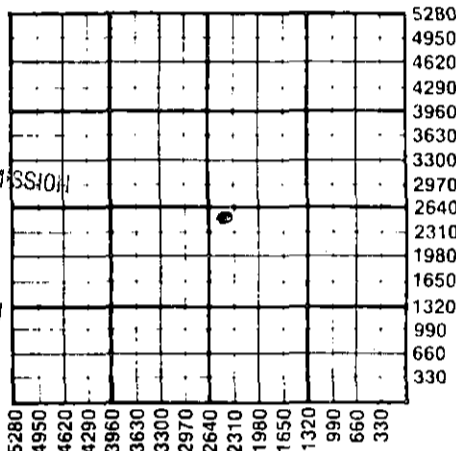
Lease Name Woods Well # 13

Field Name Shuck

Producing Formation Dry Hole

Elevation: Ground 2932' KB 2943
Section Plat K.C.C.C.

RECEIVED
STATE CORPORATION COMMISSION
JUN 06 1985
CONSERVATION DIVISION
Wichita, Kansas



WATER SUPPLY INFORMATION

Source of Water: T 85-99
Division of Water Resources Permit #

Groundwater 3960 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 12 Twp 33S Rge 35 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 #

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 Operations Information Asst. Date 5-31-85

Subscribed and sworn to before me this 31st day of May 1985

Notary Public *Maxis Mallory*
Date Commission Expires July 22, 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)

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

FORMATION TOPS:

Chase 2782'
 Council Grove 3044
 Lansing/K.C. 4372
 Morrow 5720
 Chester 6030
 Basal Chester 6220
 St Louis 6396

Name	Top	Bottom
Sand	0	580'
Red bed	580	1080
Sand	1080	1730
Sand & red bed	1730	1799
Shale	1799	1816
Red shale	1816	2210
Shale & lime	2210	6600'

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 csg	12-1/4"	8-5/8"	24	1799'	HLW	700	
Production	7-7/8"	5-1/2"	15.5	6599'	Cl H 50-50 poz LW	200 475 300	2% Ca cl, 2% gel 10% Salt, .75% Halad 6#/sk Gilsonite
(D.V. Tool @ 3488')							
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	6422-6452' (CIBP @ 6395')			1500 gals 15% NE acid		6422-52'	
2	6219 - 6236' (Squeezed)			20,000 gals diesel & 32,000# sd		6219-36'	
2	6222-6226'			treat w/5600 gals diesel		6222-26'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
Dry & abandoned		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain) D & A					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		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