

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 & Gas Company
Address Box 1610
City/State/Zip Midland, TX 79702

Purchaser NA

Operator Contact Person Ken W. Gosnell
Phone 915 688-5672

Contractor: License # 5141
Name Zenith Drilling Corp.

Wellsite Geologist Ben Francka
Phone 915 688-5258

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core) Water Supply etc.)
If OWNED: old well info as follows: SEE BACK SIDE

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

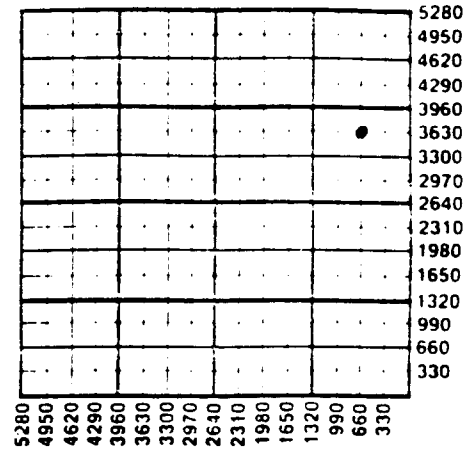
Drilling Method:
 Mud Rotary Air Rotary Cable
9-23-89 10-7-89 NA
Spud Date Date Reached TD Completion Date
5850 4910
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1808 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
Cement Company Name
Invoice #

API NO. 15-187-20463
County Stanton
N/2 SE NE Sec. 14 Twp. 29 Rge. 39 East
3641.05 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name J. M. Byers Well # 1
Field Name Wildcat
Producing Formation NA
Elevation: Ground 3164 KB

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T89-407
 Groundwater 2713 Ft North from Southeast Corner
(Well) 2738 Ft West from Southeast Corner of
Sec 13 Twp 29 Rge 39 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. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Ken W. Gosnell
Title Engr. Tech. Date 11-27-89

Subscribed and sworn to before me this 27 day of November 1989
Notary Public

Notary Public, State of Texas
My Comm. Expires: 6-6-92

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)

Sec. 14 Twp. 29 Rge. 39N

Operator Name ARCO Oil & Gas Company Lease Name J. M. Byers Well # 1

Sec. 14 Twp. 29 Rge. 39 East West County Stanton

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

Cored St. Louis 5751-5781 Rec. 30'

This well was drilled to a total depth of 5850. After electric logs were ran, a plug was placed f/4910-5085 w/100 SX H cmt.

This well was then turned over to Amoco Production Company on 9-9-89.

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	12 1/4 7 7/8	8 5/8	24	1808	C	850	2%CC+1/4#CF
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				Spot 100 SX H Cmt f/4910-5085			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Size	Set At	Packer at				
D & A							
Producing Method <input type="checkbox"/> Flowing <input 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		
	N/A Bbls	N/A MCF	N/A Bbls				

METHOD OF COMPLETION

Production Interval

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