

Amended

ORIGINAL

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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5952
Name: Amoco Production Company
Address P.O. Box 800, Rm. 1833
City/State/Zip Denver, CO 80201

Purchaser: _____
Operator Contact Person: J. A. Victor

Phone (303) 830-4009

Contractor: Name: Murfin Drilling
License: 6033

Wellsite Geologist: _____

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

If OWO: old well info as follows:
Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10/11/90 10/20/90 2/20/91

Spud Date _____ Date Reached ID _____ Completion Date _____

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 02-3-130, 02-3-107 and 02-3-106 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 02-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-1 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 C. Burton

Title SR. Admin. Analyst Date 2/26/91

Subscribed and sworn to before me this 26 day of February 19 91.

Notary Public Julie A. Votta

Date Commission Expires 4/7/91

API NO. 15- 071-20522-0000

County Greeley

NE NW NE Sec. 26 Twp. 18 Rge. 43 En We

4660 ft. North from Southeast Corner of Section

1350 ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below)

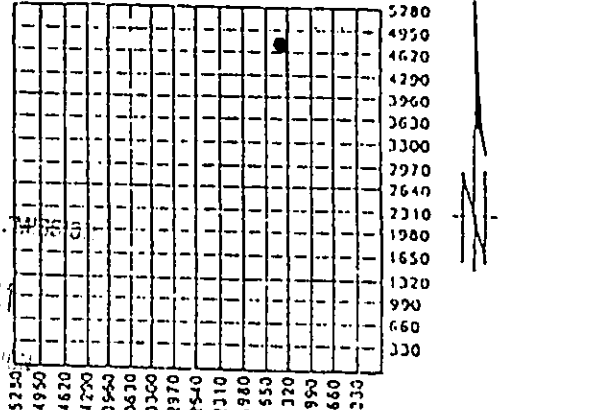
Lease Name Settles Well # 2

Field Name Wildcat

Producing Formation Basal Upper Morrow

Elevation: Ground 3874' KB 3886'

Total Depth 5300' PBID 5200'



Amount of Surface Pipe Set and Cemented at 614 Ft

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Ft

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SA CM'

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

SIDE TWO

Operator Name Amoco Production Company Lease Name Settles Well # 2
 Sec. 26 Twp. 18 Rge. 43 East County Greeley
 West

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Stone Corral	2520'	
Chase	2685'	
Pennsylvanian	3490'	
Heebner	3940'	
Upper Morrow	4990'	
Mississippian	5195'	

CASING RECORD

New 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"	8-5/8"	24#	614'	Premium C	165	
Production	7-7/8"	5-1/2"	15.5#	5291'	Class C	150	
					Premium C	260	CaCl ₂ 2%
					Premium C	100	CaCl ₂ 2%

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

4 JSPF	5100-5106'	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Frac with 5000 gals. of 28% HCL	5100-5184'
4 JSPF	5177-5184'			
4 JSPF	5089-5095'			

TUBING RECORD

Size Set At Packer At
 N/A 5068'

Liner Run Yes No

Date of First Production
 SI

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		10112			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

Open Hole Perforation Dually Completed Coning/led
 Other (Specify) _____

5089-5184'