

COPY

SIDE ONE

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

API NO. 15- 049-22158

County ELK

SW NE SW Sec. 12 Twp. 30 Rge. 12 East West

1433' Ft. North from Southeast Corner of Section

3545' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

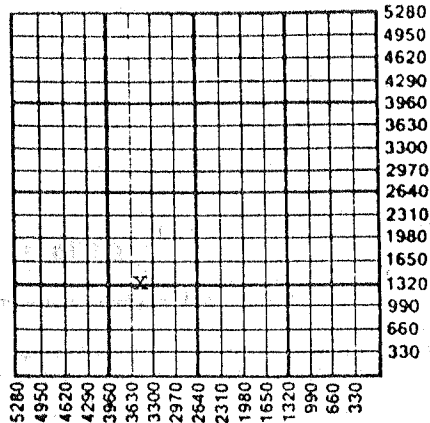
Lease Name Cody Well # 3

Field Name Schade

Producing Formation Mississippi

Elevation: Ground 917.68 KB

Total Depth 1586' PBDT 1585'



Amount of Surface Pipe Set and Cemented at 40' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1585'

feet depth to GL w/ 172 sx cmt.

Operator: License # 7786

Name: Ken L. Cody

Address RR#1 Box 87

City/State/Zip Longton, Ks. 67352

Phaser: Kirkpatrick

Operator Contact Person: Ken Cody

Phone (316) 642-6123

Contractor: Name: McPherson Drilling Co.

License: 5495

Wellsite Geologist: Ken L. Cody

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method: Mud Rotary Air Rotary Cable

Spud Date 1/22/90 Date Reached TD 7/26/90 Completion Date 8-6-90

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 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 Ken L. Cody
Title President Date 10-12-90

Subscribed and sworn to before me this 12th day of October, 1990.
Notary Public Dale M. Scott State of Kansas
Date Commission Expires April 24, 1994

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)

F06/SOC

SIDE TWO

Operator Name Ken L. Cody Lease Name Cody Well # 3

Sec. 12 Twp. 30 Rge. 12
 East
 West

County ELK

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.)

Formation Description		
Name	Top	Bottom
Longton Big Salt S	402	448
Topeka Lime	500	510
Kansas City Lime	668	939
Lenapah Lime	971	981
Altamont Lime	1014	1023
Wiser Sand	1024	1034
Pawnee Lime	1128	1158
Oswego Lime	1186	1228
Mississippi Chat	1529	1586

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	9 7/8"	7"	17	40'	Portland	10	
production	6 1/2"	4 1/2"	10	1584	regular	172	4% gel 2% Caclz

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	1530- to 1548	1500 gals. of mud acid 15%	1530-1548

TUBING RECORD Size 2 3/8 Set At 1580 Packer At none Liner Run Yes No

Date of First Production 8/14/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	80	30		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 1530-1548