

SIDE ONE

15-195-22,011

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

API NO. 15-

County Trego

NW SE SW Sec. 22 Twp. 11 Rge. 21 East
990 Ft. North from Southeast Corner of Section

3,630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Ehlenburg Well # 1

Field Name WC

Producing Formation none

Elevation: Ground 2273 KB 2278

Total Depth 3975 PBTD

Operator: License # 8449

Name: McNames & Patterson

Address P.O. Box 20058

Wichita, Ks 67208

City/State/Zip

Purchaser:

Operator Contact Person: Gary Patterson

Phone (316) 733-5743

Contractor: Name: Shields Drlg

License: 5655

Wellsite Geologist: Gerald Honas

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp. Abs.

☐ Gas ☐ Inj ☐ Delayed Comp.

☒ Dry ☐ Other (Core, Water Supply, etc.)

OWMO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/17/89 4/26/89 4/26/89

Spud Date Date Reached TD Completion Date

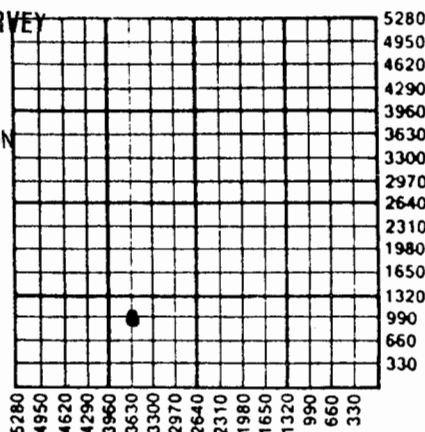
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JUL 24 1989

CONSERVATION DIVISION
Wichita, Kansas

JUL 18 1989



Amount of Surface Pipe Set and Cemented at 252 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set ☐ Feet

If Alternate II completion, cement circulated from

feet depth to ☐ w/ ☐ sx cmt.

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 Gary Patterson

Title Partner Date 7/21/89

Subscribed and sworn to before me this 21st day of July, 19 89.

Notary Public Tricia A. Brock

Date Commission Expires 6-8-91

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)

93663

SIDE TWO

Operator Name McNames & Patterson Lease Name Ehlenburg Well # 1
 Sec. 22 Twp. 11 Rge. 21 ☐ East County Trego
☒ 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.)

DST #1: 3600-3630, 20-30-0-0, ISIP=898, IFP=73-54

HSP=1866, BHT=119, Rec=10' mud

DST #2: 3750-3820, 20-30-20-30, ISIP=311, FSIP=128

IFP=82-73, FFP=82-73, HSP=2024, BHT=119,

Rec=15' mud, show of oil in tool

DST #3: 3932-3949, 20-30-20-30, ISIP=715, FSIP=815

IFP=54-45, FFP=54-45, HSP 2098, BHT=121,

Rec=10' mud

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhy	1720	1770
Topeka	3328	
Heebner	3542	
Toronto	3565	
Lansing	3581	
BKC	3822	
Marm	3870	
Arbuckle	3931	
TD	3975	

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
Surf casing	12 1/4	8 5/8	20#	252'	60/40 poz	150	2% gel 3%cc

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____



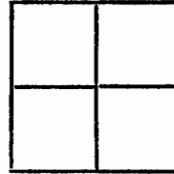
Shields

Russell, Kansas

WELL LOG

Operator: McNames & Patterson
Well: Ehlenburg #1
Commenced: April 17, 1989
Completed: April 26, 1989
Contractor: Shields Drilling Co., Inc.

Well Description: NW SE SW
Sec. 22-11S-21W
Trego Co., Kansas



Size	Run	Pulled
8 5/8"	252'	Cmtd. w/150 sax

Elevation: 2,277' KB
Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations

Clay & sand	258'
Shale & sand	1,719'
Anhydrite	1,770'
Shale	2,204'
Shale & lime	3,533'
Lime	3,975' RTD