

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

9559

Operator: License #
Name Jerry Patterson Oil Company
Address Box 307
City/State/Zip Logan, KS 67646

Purchaser.....

Operator Contact Person Jerry Patterson
Phone (913) 689-4897

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist.....
Phone.....

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
11-19-87 11-25-87 11-26-87
Spud Date Date Reached TD Completion Date
3740
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 273 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 cmf
Cement Company Name
Invoice #

065-22-425 ²⁰⁻⁰⁰

API NO. 15-.....

County Graham.....

SW SE NW Sec. 8 Twp. 6S Rge. 21 East West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Boys Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2169 2174 KB.....

Section Plat

											5280				
											4950				
											4620				
											4290				
											3960				
											3630				
											3300				
		X									2970				
											2640				
											2310				
											1980				
											1650				
											1320				
											990				
											660				
											330				
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

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 #.....

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc) 2900 3630 Ft West from Southeast Corner Sec 8 Twp 6S Rge 21 East West

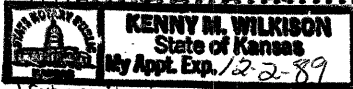
Other (explain) Purchased from Richard Boys
(purchased from city, R.W.D. #)

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 Karen Suplee.....

Title Office Manager Date 3/21/88



Subscribed and sworn to before me this 21 day of March

To Jerry M. Wilkison
Notary Public.....

Date Commission Expires 12-2-89

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 SWD/Rep NGPA
 Plug Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
MAR 22 1988
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name **Jerry Patterson Oil Co.** Lease Name **Boys** Well # **1**
 Sec. **8** Twp. **6S** Rge. **21** County **Graham**
 Date: **DEC 27 1987**

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
Topeka	3188'	
Oreak	3347'	
Heebner	3390'	
Toronto	3416'	
Lansing	3435'	
Stark	3594'	
Base KC	3620'	
Cong. Sand	3668'	
Arbuckle	3675'	

D.S.T. #1: 3341'-3371' 30/45 30/60 IFP good blow off bottom of bucket in 27", FFP fair blow inc. to 6" in 30". Rec. 315' Muddy water (80% W, 20% mud) IFP: 39-73# ISIP: 946#, FFP: 78-137#, FSIP: 946#.
 D.S.T. #2: 3581'-3623' 30/45 5/20 IFP weak blow, died in 5" FFP no blow, flushed tool, no blow. Rec. 10' sli. oil cut mud. (2% oil, 98% mud) IFP: 52-52#, ISIP 211#, FFP 52-52#, FSIP: 388#.
 D.S.T. #3: 3622-3680' 30/45 30/60 IFP weak building to 2" in 30 min. FFP: No blow, flushed tool, weak blow. Rec. 5' free hvy oil, 65' oil cut mud. IFP: 73-73#, ISIP: 1046#, FFP: 73-73#, FSIP: 1003#
 D.S.T. #4: 3680-3690' 30/45 30/60 IFP: weak building to 1" FFP: no blow, flushed tool, weak blow. Rec. 20' sli. oil cut mud. (show of v. hvy oil top of tool. IFP: 42-42#, ISIP: 982#, FFP: 42-42#, FSIP: 898#'s.

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	8 5/8	20#	273	60/40 pos	190	3%cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	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	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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