

RELEASED

MAY 1 1988

Date: STATE CORPORATION COMMISSION OF KANSAS FROM CONFIDENTIAL WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

SIDE ONE

API NO. 15-195-21,908 County: Trego 150' S NW NW SE Sec. 12 Twp. 12 Rge. 23 East X West

2160 Ft North from Southeast Corner of Section 2310 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

Lease Name: Razek Well #: "A" #6

Field Name: Newcomer

Producing Formation: Marmaton

Elevation: Ground: 2396 KB: 2401

Operator: License # 5393 Name: A. L. Abercrombie, Inc. Address: 801 Union Center City/State/Zip: Wichita, KS 67202

Purchaser: Phillips Petroleum Co.

Operator Contact Person: Jack K. Wharton Phone: (316) 262-1841

Contractor: License # 5422 Name: Abercrombie Drilling, Inc.

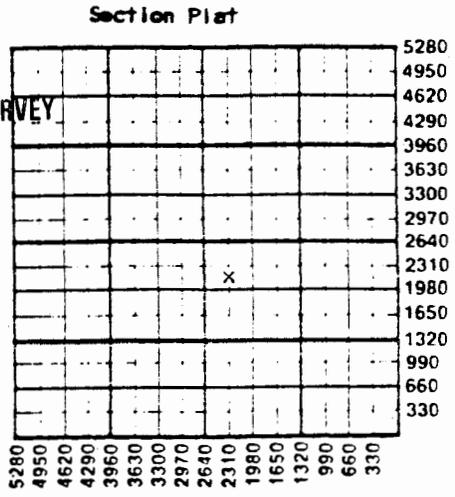
Wellsite Geologist: Steve Frankamp Phone: (316) 262-1841

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

If OWNED: old well info as follows: Operator Well Name Comp. Date Old Total Depth

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

MAY 11 1988



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 #

X Groundwater: 3005 Ft North from Southeast Corner (Well) 1236 Ft West from Southeast Corner of Sec 9 Twp 12 Rge 22 East X 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. #)

WELL HISTORY Drilling Method: X Mud Rotary Air Rotary Cable 3-13-87 Spud Date 3-21-87 Date Reached TD 5-6-87 Completion Date 4130 Total Depth 4102 PBSD

Amount of Surface Pipe Set and Cemented at: 222 feet Multiple Stage Cementing Collar Used? X Yes No If yes, show depth set: 1605 feet If alternate 2 completion, cement circulated from: feet depth to: w/ SX cmt Cement Company Name Invoice #

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: Jack K. Wharton Vice President Title Date: 5-6-88

Subscribed and sworn to before me this 6th day of May 1988. Notary Public: Clarence M. Mize Date Commission Expires: November 28, 1988

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Drillers Timelog Received Distribution: KCC, KGS, SWD/Rep, NPGA, Plug, Other MAY 7 1988 CONSERVATION DIVISION Wichita, Kansas Form ACO-1 (5-86)

Sec 12, Twp 12, Rge 23

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH MAY 08 1988

103768

Operator Name A. L. Abercrombie, Inc. Lease Name..... Razek Well #..... "A" #6

Sec..... 12 Twp..... 12S Rge..... 23 East West County..... Trego

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

DST #1 (3665'-3696') "C" & "D" Zones, 30-45-60-45, Rec. 1850' oil & gas cut wtr (5% oil); IFP 188-502; FFP 617-868; ISIP 972; FSIP 972
 DST #2 (3977'-4020') 30-60-60-60; No Flow Pressures; Rec. 65' mdu w/ few specks of oil. SIP 413-423

Name	Top	Bottom
Anhydrite	1800 (+601)	
Base Anhydrite	1843 (+558)	
Heebner	3603 (-1202)	
Toronto	3622 (-1221)	
Lansing	3636 (-1235)	
B/Kansas City	3880 (-1479)	
Marmaton	3972 (-1571)	
Arbuckle	4078 (-1677)	
T. D.	4130 (-1729)	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	221.72	Common	165	2% gel, 3% ca. c
Production	7-7/8	5-1/2	14	4129	50/50 posmix	60	2% gel, 7 1/2 # gill/sack
Port collar				1605.71	Common	200	D-29

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3986'-3996'	A/4000 gal 15% None	4102

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	12 Bbls	MCF	88 Bbls	CFPB	29.6°

METHOD OF COMPLETION Production Interval

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

3986'-3996'
 RATO
 103768