

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6528
Name R. J. PATRICK OPERATING CO.
Address P. O. Box 1314
City/State/Zip Liberal, KS 67901

Purchaser UPG and NNG

Operator Contact Person R. J. Patrick
Phone 316-624-8483

Contractor: License #
Name Sage Drlg. Inc.

Wellsite Geologist Bob Posey
Phone 316-624-5919

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
1/8/85 1/18/85 1/26/85
Spud Date Date Reached TD Completion Date
4,720' PBDT
16 jnts 8 5/8

Amount of Surface Pipe Set and Cemented at 688 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 cmt

API NO. 15-033-20,667-0000
County Comanche
NW/NW/NW/4 Sec. 1 Twp. 34S Rge. 20 East West

5030 Ft North from Southeast Corner of Section
4730 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

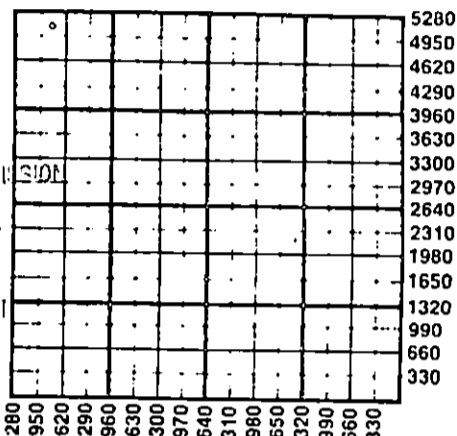
Lease Name Ralph Baker Well # 4

Field Name Collier Flats

Producing Formation Swope

Elevation: Ground 1808 KB 1814
Section Plat KC-KCC

RECEIVED
FEB 15 1985
2-15-85
CONSERVATION DIVISION
Wichita, Kansas



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

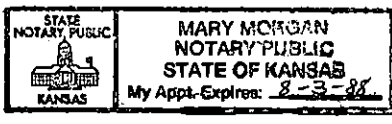
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Dotthe Libsan
Title Office Manager Date 2/8/85

Subscribed and sworn to before me this 8th day of February 1985
Notary Public Mary Morgan
Date Commission Expires August 3, 1988

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)

Sec. 1, Twp. 34 Rge. 20W



SIDE TWO

Operator Name R. J. PATRICK OPER. CO. Lease Name Ralph Baker Well # 4

Sec. 1 Twp. 34S Rge. 20 East West County Comanche

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 4152 - 4237
 IH 200#, IF 44Min., IFP 159 - 166, ISIP 1071,
 FFP 172 - 198, FSIP 1016, Finah Hydo 1990,
 Fair blow decreasing to 1' on initial flow.
 Weak w/ 1/4" in bucket during final flow.
 Recover - 350' drilling mud - no show of oil or gas.

Name	Top	Bottom
Heebner	4165	
Lansing	4352	
Iola	4592	
Stark Shale	4743	
Swope	4758	
Hush Shale	4794	

CASING RECORD <input checked="" 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 1/2	8 5/8	24#	688	Half light	350	2%CC 3%CC
Production		4 1/2	10.5#	4,818	50-50	150	18%slt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4760 - 4764 8 holes			500 gal. Howco 15% MCA		4760-64	
2	4660 - 4664			10,000SCF Nitr pad, 3,000Gal 15% NE		4760-64	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 1/16	4774				
Date of First Production		Producing Method					
2-1-85		<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	
20		Bbls	120	0	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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