

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 # 5088  
Name John Jay Darrah, Jr.  
Address 412 E. Douglas, Suite One  
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person John Jay Darrah, Jr.  
Phone 316/263-2243

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Beth A. Fuhr  
Phone 316/263-2243

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6-24-85 7/5/85 8-12-85  
Start Date Date Reached TD Completion Date

4800'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 725 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. 15-151-21,632  
County Pratt  
S/2 SW SW Sec. 28 Twp. 27S Rge. 11  East  West

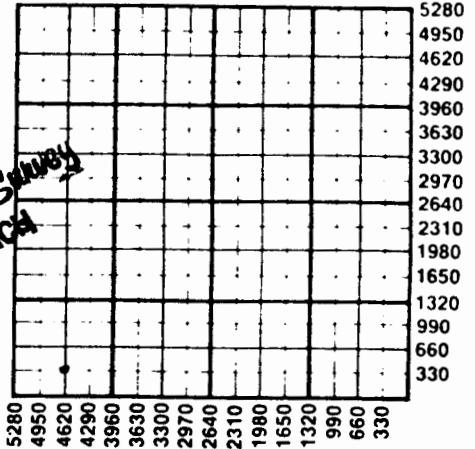
330 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Barker Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 1742 KB 1750  
Section Plat



SEP 09 1985  
State Geological Survey  
WICHITA BRANCH

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).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain) water well  
(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 John Jay Darrah, Jr.  
Title Operator Date 8/26/85

Subscribed and sworn to before me this 26th day of August 1985.  
Notary Public Dorene K. Dunn

Date Commission Expires 10-13-85

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

DORENE K. DUNN  
NO. 1013/85  
My Appt. Expires 10/13/85

AUG 28 1985

P1

Sec 28, Twp 27, Rge 11

Operator Name John Jay Darrah, Jr. Lease Name Barker Well # 1

Sec. 28 Twp. 27S Rge. 11  East  West County Pratt

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 4015-4075- misrun-bottom packer failed. 20"/30"/20"/30"  
 Rec: 744' mud, 1426' muddy water  
 ISIP 1385# FSIP 1375#  
 IFP 272-633# FFP 756-957#  
 Hyd 1939#-1928#

DST #1 (straddle test) 4407-4418  
 30"/45"/30"/45". very weal blow both openings. Rec: 60' mud NSO  
 ISIP 1195# FSIP 1165#  
 IFP 49-49 FFP 59-59  
 Hyd 2370-2370#

Name	Top	Bottom
Heebner	3420	3431 -1655
Douglas Sh.	3431	3581 -1684
Brown Lime	3581	3599 -1834
Lansing	3599	3942 -1852
B/KC	3942	4053 -2195
Miss. Chert	4053	4166 -2306
Kinderhook	4166	4292 -2419
Viola	4292	4391 -2545
Simpson	4391	4500 -2644
Arbuckle	4500	4800 -2753
LTD	4802	-3055

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
Surf.....	.....	8-5/8.....	.....	725.....	Lite.....	525.....	.....
.....	.....	.....	.....	.....	Class C	100	3% CC
prod.....	.....	5-1/2.....	.....	4522.....	50/50 pbz.	250	6% 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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2"	4505			

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

182331

# WELL LOG X

John Jay Darrah, Jr.  
Pintail Petroleum

**COMPANY** 405 Century Plaza Bldg.  
Wichita, KS 67202

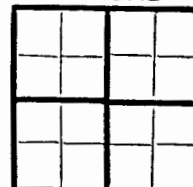
SEC. 28 T. 27S R. 11W  
LOC. S/2 SW SW

**FARM** BARKER NO. 1

**RIG. NO.** 15  
**TOTAL DEPTH** 4800'

**COUNTY** Pratt  
KANSAS

**COMM.** 6-24-85 **COMP.** 7-5-85



**CONTRACTOR** Murfin Drilling Company  
250 N. Water, Suite 300  
Wichita, KS 67202

**CASING**

20 10  
15 8-5/8" csg set @ 725' w/575 sx Lite + 100 sx Class C, 3% CG  
12 6  
13 5-1/2" csg set @ 4522' w/250 sx 50-50 Pozmix, 6% gel  
PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Top Soil & Sand	408'
Sand & Shale	1530'
Shale	3585'
Shale & Lime	4549'
Lime	4615'
Arbuckle (RTD)	4800'

SEP 09 1985  
 State Geological Survey  
 WICHITA BRANCH