

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

150

API NO. 15-135-23,061

County... Ness

W. SE NW NE Sec. 26 Twp. 16S Rge. 21 East West

.4290... Ft North from Southeast Corner of Section
.1990... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name... Barnes Well #... 1

Field Name

Producing Formation... CNEARKEE SHALE

Elevation: Ground... 2231: 2239 KB

Operator: License # 5088
Name John Jay Darrah, Jr.
Address 412 E. Douglas, Suite One
City/State/Zip Wichita, Kansas

Purchaser Inland Purchasing & Trans.
Wichita, Kansas

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

Contractor: License # 4958
Name Mallard J.V. Inc.

Wellsite Geologist Beth 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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

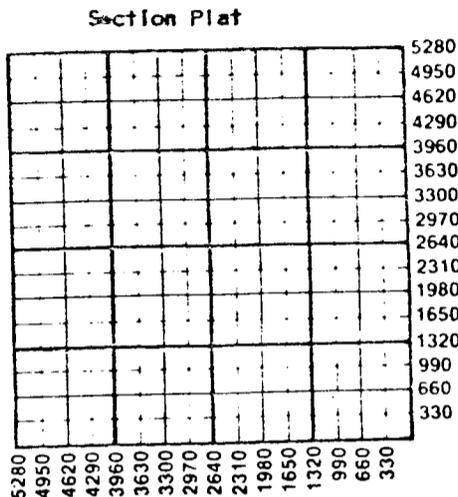
Drilling Method:
 Mud Rotary Air Rotary Cable

10/17/86 10/22/86 12/29/86
Spud Date Date Reached TD Completion Date

4092
Total Depth PBTD
315.83

Amount of Surface Pipe Set and Cemented at 314 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set... feet
If alternate 2 completion, cement circulated from 317 feet depth to surf. w/ 1.70sx cmt
Cement Company Name Halliburton
Invoice # 419542



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # 85-160-C
(C--14,625) 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

Purchased from Gerald Barnes
 Other (explain) McCracken, Kansas... 67556 (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 John Jay Darrah, Jr.

Title John Jay Darrah, Jr. Operator 1/13/87

Subscribed and sworn to before me this 13th day of January 1987

Notary Public Dorene K. Dunn

Notary Commission Expires 10/13/89

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)



JAN 20 1987
CONSERVATION DIVISION
Wichita Kansas

FEB 6 1987

Form ACO-1 (5-86)

Sec 26 Twp. 16 S Rge. 21 W

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

Sec. 26 Twp. 16S Rge. 21W East West County Ness County, Kansas

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
Anhydrite	1513	1549
B/Anhy	1549	3615
Heebner	3615	3655
Lansing	3655	3913
B/KC	3913	3990
Pawnee	3990	4060
B/Pawnee	4060	4075
Ft. Scott	4075	4085
Cherokee Shale	4085	4092
RTD		4092

26-16S-21W
 Barnes #1

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
Surface	12-1/4	8-5/8	24#	314	60/40	170	3% cc., 2% gel
Production		5-1/2	17#	4091.5	ATL	300	1/4# floccle 10% salt 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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
12/30/86	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	35	0	160		

METHOD OF COMPLETION Production Interval

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

✓ 4091
 4097