

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

API NO. 15-033-20,729-0000  
County Comanche  
C NE NW Sec 18 Twp 31S Rge 18 East  
X West

Operator: License # 5050  
Name Hummon Corporation  
Address One Main Place, Suite 400  
City/State/Zip Wichita, KS 67202

4620 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc.  
McPherson, KS 67460

Lease Name Miller Well # 1  
Field Name Alford Southwest Ext.

Operator Contact Person Byron E. Hummon, Jr.  
Phone (316) 263-8521

Producing Formation Marmaton  
Elevation: Ground 2183' KB 2188'

Contractor: License # 5107  
Name H-30 Drilling, Inc.

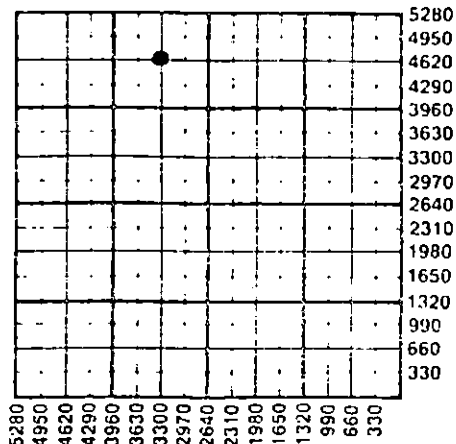
Wellsite Geologist Byron E. Hummon, Jr.  
Phone (316) 263-8521

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

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 17 1988  
CONSERVATION DIVISION  
Wichita, Kansas

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal  
Docket # CD-98329 Repressuring

WELL HISTORY  
Drilling Method: X Mud Rotary Air Rotary Cable  
8-15-88 8-26-88 9/17/88  
Spud Date Date Reached TD Completion Date  
5,264' 5207'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 453 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #  
A/I

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 4620 Ft North from Southeast Corner  
3300 Ft West from Southeast Corner of  
Sec Twp Rge East West  
Surface Water Ft North from Southeast Corner  
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 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 slide 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 Byron E. Hummon Jr.  
Title Byron E. Hummon Jr., President Date 11/15/88

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Time Log Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)  
11-17-88

SANDRA L. MENDOZA  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 11-17-88

Date Commission Expires February 13, 1990

Sec. 18 Twp. 31 S. Rge. 18 E.

Operator Name Hummon Corporation Lease Name Miller Well # 1

RELEASED

Sec. 18 Twp. 31S Rge. 18W County Comanche

East  
 West

MAR 07 1990

WELL LOG FROM CONFIDENTIAL

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: 4937 - 4980  
 Mis-run, packer failure

DST #2: 4961 - 4980  
 30/60/45/90  
 Strg blow, GTS in 4 mins  
 1st OP GA 175,000 CFG decr. to 108,000  
 in 30 mins.  
 2nd OP GTS - TSTM, incr. to 28,000 CFG  
 Rec. 1400' CGO  
 365' VHO & GCM (70% oil, 30% mud)  
 HP 2445/2436  
 FP 92/203 - 240/498  
 SIP 1619/1591  
 GR 42°

Name	Top	Bottom
Sand, Shells and Shale	0	1,000'
Shale and Lime	1,000'	1,437'
Lime and Shale	1,437'	5,264'
Rotary Total Depth		5,264'

DST #3: 5150 - 5180  
 Mis-run, packer failure

DST #4: 5165 - 5180  
 Mis-run, packer failure

Surface Production

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#	453'	Lite	150	3% CC
Squeeze lost circulation				650'	Common	100	3% CC
Squeeze lost circulation				712'	Thixotropic	150	4% gel, 1% CC
Production	7-7/8"	5-1/2"	14 & 15.5	5239'	60/40 Poz	150	2% gel 3/4% D31 5#

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
A. shots/ft	A968 - A974'	1500 gals. NE Acid	4968 - 74
		3000 gals. gel. 20% HCL acid	4968 - 74

TUBING RECORD Size 2-3/8" Set At 5002' Packer at None Liner Run  Yes  No

Date of First Production 9/24/88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	100 bbls	MCF	-0- bbls	CFPB	

METHOD OF COMPLETION Production Interval

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

4968 - 4974