

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 # 03295  
Name David W. Clothier  
Address 225 N. Market Su. 300  
Wichita, Kansas 67202  
City/State/Zip

Purchaser N/A

Operator Contact Person David W. Clothier  
Phone 316-267-9227

Contractor License # 9943  
Name Republic Drilling

Wellsite Geologist David W. Clothier  
Phone 316-267-9227

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  
3/21/87 3/29/87 3/30/87  
Spud Date Date Reached TD Completion Date  
4480 4490  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 311 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to surface 200  
Cement Company Name BJ-Titan  
Invoice # 05987

API NO. 15-047-21,282-0000  
County Edwards  
W/2 W/2 NW Sec 1 Twp 24s Rge 17 East  
X West

3960 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

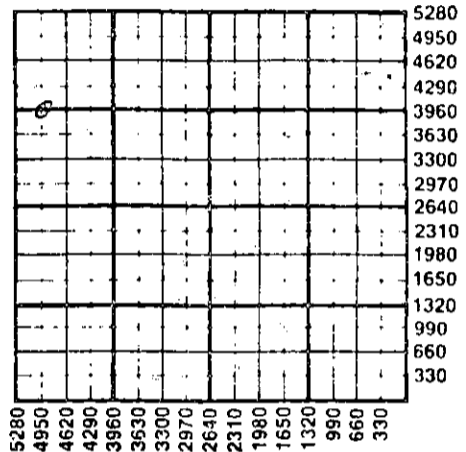
Lease Name Charities Well # 1-1

Field Name Massey

Producing Formation N/A

Elevation: Ground 2088 KB 2096

Section Plat



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 # T87-103

Groundwater 3830 Ft North from Southeast Corner  
(Well) 4880 Ft West from Southeast Corner of  
Sec 1 Twp 24s Rge 17 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. #)

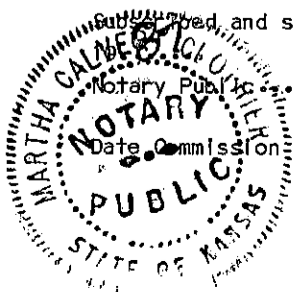
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

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 [Signature] Title owner Date 8/10/87

Subscribed and sworn to before me this 11th day of August 1987  
Notary Public Martha Calvert Clothier  
Date Commission Expires 10/14/90



RECEIVED  
AUG 14 1987  
8-11-87  
WICHITA, KANSAS

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 24, Rge. 17

SIDE TWO

Operator Name David W. Clothier Lease Name Charities Well # 1-1

Sec. 1 Twp. 24s Rge. 17  East  West County Edwards

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 Miss. 30"-45"-30"-90"  
 Rec. - 125' GCM BHT 118°  
 IHP 2127#  
 IFP 102-102#  
 ISIP 1085#  
 FFP 132-132#  
 FSIP 1319#  
 FHP 2076#

Name	Top	Bottom
Heebner	3697	
Brown LS	3823	
LKC	3831	
BKC	4108	
Cherokee	4230	
Conglomerate	4266	
Miss.	4318	
Kinderhook	4406	
*Viola	4435	
*RTD	4480	

\*sample tops

CASING RECORD <input checked="" 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 production	12 1/4 7-7/8	8-5/8 4-1/2	20 10.5	311.9 447.9	60/40 60/40	200 150	2% gel surefill 125
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3 3	4338-44 & 4348-52			1000 gal Super-Sol Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size Set At		Packer at		Producing Method	
N/A		N/A		N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....	
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....

Used on Lease  Dually Completed  Commingled

