

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 # ....3558.....  
Name ...TQM. BROWN, INC.....  
Address P...Q...Box. 2608.....  
City/State/Zip ..Midland, Texas...79702

Purchaser...unknown.....

Operator Contact Person ...Steve. Thomson....  
Phone ...915/682-9715.....

Contractor: License # ....unknown.....  
Name .....

Wellsite Geologist.....  
Phone.....

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
..08/01/88    ..08/12/88.    .12/29/88..  
Spud Date    Date Reached TD    ~~Completed~~  
..4680.....    .3131.....  
Total Depth    PBDT

Amount of Surface Pipe Set and Cemented at...1485 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  
Cement Company Name .....,  
Invoice # .....

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.

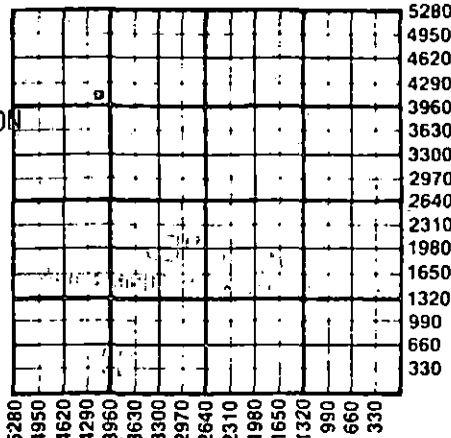
Signature Steve L. Thomson  
Title...Operation Engineer..... Date January 19, 1989

Subscribed and sworn to before me this 9th day of January, 1989....  
Notary Public Barbara League

Date Commission Expires...5/14/90.....

API NO. 15-129-20-909-00-00.....  
County...Marion.....  
SE.. NW.. NW.. Sec.35.. Twp.34.. Rge.43.  East  
4030..... Ft North from Southeast Corner of Section  
4030..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name...St. Joan of Arc..... Well #.35-11  
Field Name...Chase.....  
Producing Formation...Mississippian.....  
Elevation: Ground...3522.....KB...3533.....  
Section Plat

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23 1989  
1-23-1989  
CONSERVATION DIVISION  
Wichita, Kansas



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).....  
(purchased from city, R.W.D. #)

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)  
1-23-89  
Form ACO-1 (5-86)

Sec 35 Twp 34 Rge 43

SIDE TWO

Operator Name ... TOM BROWN, INC. ... Lease Name ... St. Joan of Arc ... Well # ... 35-34

Sec. 35 Twp. 34 Rge. 43  East  West County ... Morton

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
Wabaunsee	2562	
Topeka	2800	
Heebner Shale	3114	
Plattsburgh		
Limestone	3297	
Morrow	4156	
G. Sand	4518	
Keyes	4561	
Chester	4622	

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 STATE CORPORATION COMMISSION

JAN 23 1989

CONSERVATION DIVISION  
 Wichita, Kansas

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		8 5/8	24#	1485'	Lite. H	500	2% CaCl
		4 1/2		3130	H	150	5% KCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	3038' - 3046'			500 gals. of 15% HCL NE			3063
4	2903' - 2910'			500 gals. of 15% NEFE HC			2311
2	2868' - 2876' & 2850' - 2854'			1000 gals. 15% NCL NEFE			2800
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
2 3/8"			1547'				
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain)...Plugged					
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) plugged  
 Used on Lease  Dually Completed  
 Commingled

\* Amended

SIDE TWO

Operator Name ..TOM..BROWN..INC..... Lease Name..St..Juan..of..Arc...Well #...35-34

Sec...35..... Twp...34.... Rge...4.3.....  East  West County..MORTON.....

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.

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\*  
4508 to 4537 30 60 60 120 64/160 ISIP  
798 128-228 PISP 798 GTS 25 min . HS  
2378-2157 30' gcm 450' H2O

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 Gas  Inj  Delayed Comp.  
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Comp. Date ....., Old Total Depth.....

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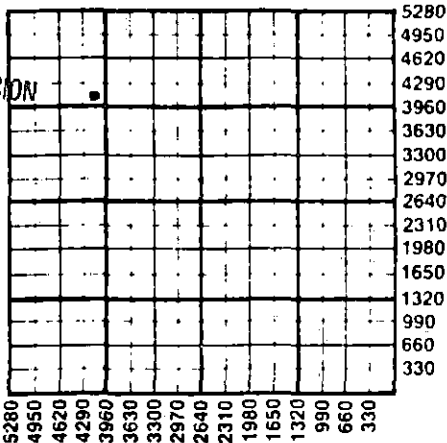
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..08/01/88 ..08/12/88 ..12/29/88..  
Spud Date Date Reached TD ~~Comp Date~~  
Plugged  
..4680..... ..3131.....  
Total Depth PBTD

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Multiple Stage Cementing Collar Used?  Yes  No  
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Invoice # .....

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STATE CORPORATION COMMISSION  
FEB 8 1989  
CONSERVATION DIVISION  
Wichita, Kansas



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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 *Steve L. Thomson*  
Title...Operation Engineer..... Date *January 19, 1989*

Subscribed and sworn to before me this 29th day of January, 1989...  
Notary Public...*Barbara League*.....  
Date Commission Expires...5/14/90.....

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)  
.....  
.....