

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 # 5144  
name Mull Drilling Company  
address P.O. Box 2758  
221 N. Main-Suite 300  
City/State/Zip Wichita, KS 67201

Operator Contact Person Patricia Ungleich  
Phone 264-6366

Contractor: license #  
name Plains Well Service &  
Backhoe, Inc.

Wellsite Geologist NA  
Phone

PURCHASER NA

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 Mull Drilling Company  
Well Name #4 James 'A'  
Comp. Date on pump 12/11/78 Old Total Depth 4625'

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
7/03/85 In opera. 8/7/85  
Spud Date Date Reached TD Completion Date

4625 2230  
Total Depth PBD

See cementing and perforating procedure  
Amount of Surface Pipe Set and Cemented at NA 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- 15-101-20350-0001  
County Lane  
150' West of  
N/2 NE SE Sec. 36 Twp. 16S Rge. 29W West

2310 Ft North from Southeast Corner of Section  
820 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

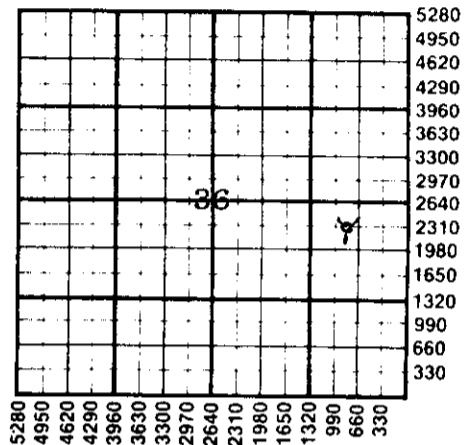
Lease Name JAMES 'A' Well# #4

Field Name Terwilliger

Producing Formation Cedar Hills

Elevation: Ground 2793' KB 2800

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 Michael R. Kidwell  
Title President Date Aug. 21, 1985

Subscribed and sworn to before me this 21st day of August, 1985

Notary Public Patricia L. Ungleich  
Date Commission Expires 3/27/87 Patricia L. Ungleich

PATRICIA L. UNGLEICH  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appt. Exp. 3/27/87

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)  
RECEIVED  
STATE CORPORATION COMMISSION  
AUG 23 1985  
Form ACO-1 (7-84)

Sec. 36 Twp. 16 Rge. 29W

Operator Name .. MULL. DRILLING. CO. ... Lease Name .. JAMES. A. Well# .4. SEC. 36. TWP. 16S. RGE. 29W. XXXXXX  
East  
West

**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

No electric logs run

CASING RECORD <input 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
NA							
NA							
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	1790-1800			Perf. & cementing procedure.. see attached			
TUBING RECORD		size <b>CIBP @ 2225'</b> 2-3/8" set at		packer at <b>1750'</b>		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) <b>SWDW in operation August 7, 1985</b>						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) **SWDW**  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**