

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.....
NameMULL DRILLING COMPANY.....
AddressP.O. Box 2758.....
City/State/Zip ..Wichita, KS..67201.....

Purchaser.....NA.....

Operator Contact Person ..Patricia Ungleich.....
Phone(316) 264-6366.....

Contractor: License # ..5651.....
Name ...Mallard Drilg. Co...Wichita.....

Wellsite Geologist.....Paul Gunzelman.....
Phone.....264-6366.....

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. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3/23/85.... 4/2/85..... P&A 4/2/85....
Spud Date Date Reached TD Completion Date

5285..... ...NA.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 2660.....feet depth to surface w/230.SX cmt

API NO. 15-.....109-20,371-00-00.....

County.....Logan.....

NW NW SE Sec...28 Twp...15S Rge...37W. East West

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

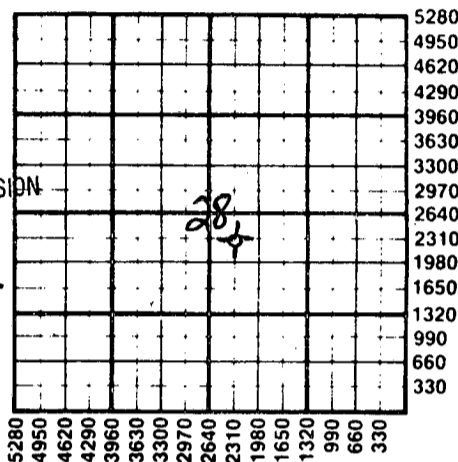
Lease Name....RICHARDSON.....Well #.#1....

Field Name....Wildcat.....

Producing Formation....NA.....

Elevation: Ground...3397.....KB.....3405.....

Section Plat



RECEIVED
MAY 06 1985
05-06-85
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. #)

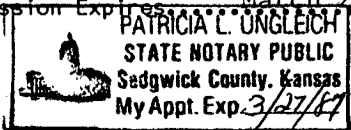
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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
Title.....President..... Date 5/2/85.....

Subscribed and sworn to before me this ..2nd day of...May.....
19..85...
Notary Public..... Patricia L. Ungleich

Date Commission Expires..... March 27, 1987.....



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 28 Twp 15 S Rge 37 W

Operator Name MULL DRILLING COMPANY, INC. Lease Name RICHARDSON Well # #1

Sec. 28 Twp. 15S Rge. 37W East West County Logan

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
T/Anhydrite	2651	+ 754
Topeka	3844	- 439
Heebner	4078	- 673
Toronto	4096	- 691
Lansing	4132	- 727
BKc	4537	-1133
Marmaton	4558	-1153
Ft Scott	4706	-1301
Cherokee	4734	-1329
Morrow	4878	-1473
Miss. St. Gen	5014	-1609
St. Louis	5171	-1766
Spergen	5232	-1827
LTD	5274	-1869
RTD	5285	-1880

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	12 1/2"	8-5/8"	24 1/2	472.26'	.60-40 pbz	3% cc	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						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
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) P & A
 Used on Lease Dually Completed
 Commingled

LOGGING COMPANY
 LOGGING SERVICE
 LOGGING COMPANY