

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, Inc
Address P.O. Box 2758
City/State/Zip Wichita, KS 67201

Purchaser

Operator Contact Person Paul Gunzelman
Phone 264-6366

Contractor: License #
Name Company To go

Wellsite Geologist Albert Lukken
Phone

Designate Type of Completion
New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X 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:
X Mud Rotary Air Rotary Cable

11/19/58 4715' 2/11/59
Spud Date Date Reached TD Completion Date

4715'
Total Depth PBDT (See back)

Amount of Surface Pipe Set and Cemented at 796' feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 4715' feet depth to surface 325 cmt
Cement Company Name Halliburton Dn 5 1/2" 125 SX
Invoice # 80162

API NO. 15- None issued
County Barber
C... SW... SE... Sec. 29 Twp 33S Rge 14W XXXXX West

660 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

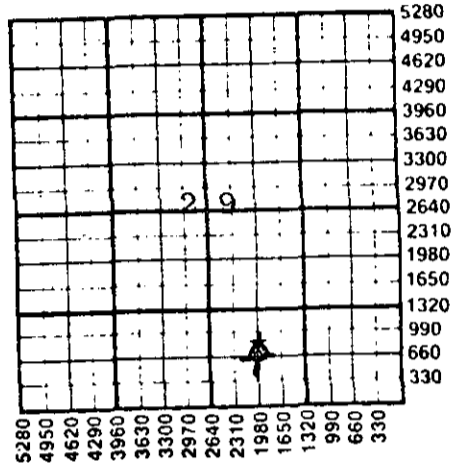
Lease Name Zundle Well # 1

Field Name W. Medicine Lodge

Producing Formation

Elevation: Ground 1700 KB 1705

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 #

Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West

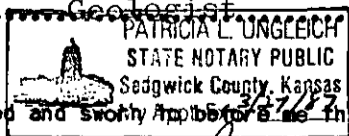
Surface Water... Ft North from Southeast Corner (Stream, pond etc)... Ft West from Southeast Corner Sec Twp Rge East West

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 Paul M. Gunzelman
Title Geologist Date 2/05/86



Subscribed and sworn to before me this 5th day of February 1986.
Notary Public Patricia L. Ungleich

Date Commission Expires 3/27/87
RECEIVED STATE CORPORATION COMMISSION

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)

FEB 6 1986
2-6-86
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

SIDE TWO

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

Sec. 29 ... Twp. 33S ... Rge. 14W ... East West County ... Barber ...

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

DST #1 4645-4678/Packer failure	Heb Sh	3862	-2157
DST #2 4650-4678	Lansing	4066	-2361
GTS / 2 1/2 min. Tool open 2 hrs	Marmaton	4547	-2842
Gauges: 500,000 cfg 15 min.	Miss	4648	-2943
584,000 30	LTD	4715	-3010
616,000 45			
660,000 1 hr			
700,000 1 1/2 hrs			
734,000 1 1/2 hrs			
750,000 1-3/4 hrs			
760,000 2 hrs			

Rec: 164' gas cut mud
IFP 120# FFP 180#
IBHP None FBHP 1780# 30 min.

DST #3 4679-4715
GTS in 14 min. TSTM. Close to 40,000 cf. Rec: 134' gas cut mud
IBHP None FBHP 1820# 30 min. IFP 50# FFP 100#

*On surface pipe: C/8-5/8" swedge in pipe w/plug. Pmpd to 775'. Cemt on bttm w/100 sx; outside pipe, cemt w/1-inch pipe & 700 sx - Pozmix and common

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
Surface	12 1/4"	8-5/8"	23#	796'	60-40	800 sx	Cmmn 2% cc
Production	7-7/8"	5-1/2"	14#	4715'	60-40	poz, 2%	cc 100 sx
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	4652-4672			500 gal 12/18/58			
				500 gal MOD 202 1/19/84			
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production		Producing Method					
2/11/59		<input checked="" 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

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

Dually Completed Commingled

Production Interval: 4652-4672 Miss.