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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, Kansas 67201

Operator Contact Person Patricia Ungleich
Phone 264-6366

Contractor: license # 6739
name Kaw Drilling Co., Inc.

Wellsite Geologist Tom Matzen
Phone 682-6240

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Inj Delayed Comp.
 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

1/85 Spud Date 1/26/85 Date Reached TD 4/3/85 Completion Date

4875 Total Depth NA PBTB

Amount of Surface Pipe Set and Cemented at 609 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 - 15-047-21,220

County Edwards

NE NE Sec 34 Twp 26S Rge 20W West

.4620 Ft North from Southeast Corner of Section
.660 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name CIGNA Well# 2

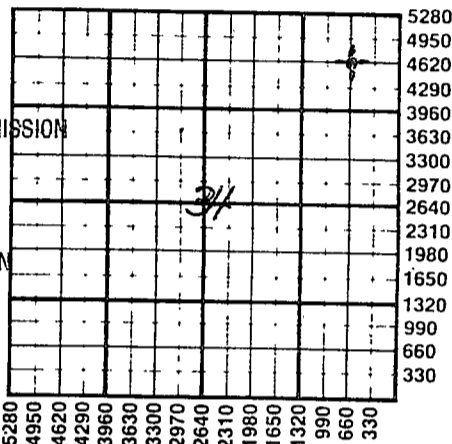
Field Name Martin North Field

Producing Formation NA

Elevation: Ground 2271 KB 2282

State Geological Survey
WICHITA BRANCH
RECEIVED
MAY 06 1985

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and 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 confidentiality in excess of 12 months.

A 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 temporarily abandoned wells.

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.

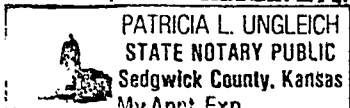
Signature Michael R. Kidwell
Title President Date 4/29/85

Subscribed and sworn to before me this 29th day of April 1985

Notary Public Patricia Ungleich
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. 34 Twp. 26 Rge. 20W



SIDE TWO

Operator Name ... MULL DRILLING CO. COMPANY Lease Name .CIGNA..... Well# .2.. SEC .34.. TWP..26S. RGE... 20W.

East
 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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/Anh	1286	+ 996
Heebner	4049	-1767
Brn Lime	4176	-1892
Lansing	4184	-1902
KC	4358	-2076
Stark	4502	-2220
BKc	4582	-2300
Lwr Cher	4724	-2442
Miss	4816	-2534
LTD	4876	-2594
RTD	4875	-2593

DST #1 4788-4850 MISRUN (Pkr)
 DST #2 4830-4850 MISRUN (plugged tool)
 DST #3 4777-4850/30-45-60-60 (Straddle
 Strong blow off bttm in 1"
 GTS in 30 min.
 Gauge: 10, 900 CFG 1 min.
 12,500 10 min.
 15,400 20 min.
 15,400 30 min.
 Rec: 120' mud
 ISIP 1397 IFP 62-62 FFP 62-72 FSIP 1449
 IHP 2398 FHP 2387 BHT 121°

Set prod csg 1' off bttm.
 19 jts 2 1/2" 4 1/2" set @ 4874' (1' OB) w/125 sx 50-50 poz,
 20 bbls saltflush, 25 sx scavenger cement, 125 sx 50-50
 poz, 10% salt, 3/4% CFR2 and 10 centralizers
 1/25/85 Plug down.

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 1/2"	8-5/8"	23#	609'	400. sx. cmmn.	3% cc.	2% gel.....
Production....	7-7/8"	4-1/2"	14#	4874'	125. sx. 50-50. poz.	20 bbls. saltflush	
PULLED: 3630'	4 1/2" casing.	& P&A 4/3/85			.25. sx. scavenger cement.		
					125. sx. 50-50. poz.	10% salt.	3/4% CFR2 and 10 centralizers
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.....	4805-4812.....			2/1/85 ..	500. gal. 15% MCA.....		
					500. gal. 15% regular.....		
				2/8/85 ..	Frac. w/5000#. 20-40. sand....		
TUBING RECORD				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) .P&A.. 4/3/85.					
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) ... Plugged and abandoned ... P&A
 Dually Completed.
 Commingled