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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
Wichita, Kansas 67201
City/State/Zip

Operator Contact Person Patricia Ungleich
Phone 264-6366

Contractor: license # 5651
name Mallard Drilling Company

Wellsite Geologist Tom Matzen
Phone 682-6240

PURCHASER

Type of Completion
 New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If O.V.W.O: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

11/8/84 11/17/84 11/17/84
Date Date Reached TD Completion Date

5050' NA
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 641.60' 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 - 047-21, 219

County Edwards
50' SE of (alternate used)
NW SW Sec 34 Twp 26S Rge 20W
(location)

Used alternate: 1980 Ft North from Southeast Corner of Section
1910' FSL 4620 Ft West from Southeast Corner of Section
730' FWL (Note: locate well in section plat below)

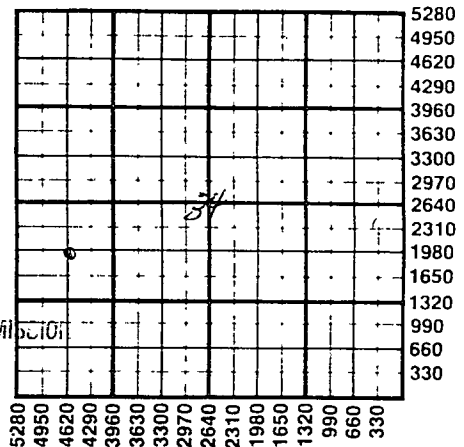
Lease Name Cigna Well# #1

Field Name Martin North Field

Producing Formation NA

Elevation: Ground 2281 KB 2289

Section Plat



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CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water Ft North From Southeast Corner of (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.

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SIDE TWO

Operator Name Mull Drilling Company Lease Name Cigna Well# #1 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
Anhydrite	1286	+1003
Lansing	4195	-1906
BKc	4594	-2395
Cherokee Sh	4684	-2395
Mississippian	4828	-2539
Osage	4872	-2583
LTD	5051	-2762
RTD	5050	-2762

DST #1 4805-4835 (MISRUN- pkr failure)

DST #2 4782-4835/30-30-30-30

Weak blow/died in 25"

Very weak blow/died in 20"

Rec: 35' drlg mud Chl 13,000 ppm

ISIP 95 IFP 42-42 FFP 52-52 FSIP 63 BHT 122°

DST #3 4833-4858/30-45-90-60

Weak blow throughout both openings

Rec: 50' mud No water Chl 14,000 ppm

ISIP 1240 IFP 42-42 FFP 52-63 FSIP 911

BHT 122°

P&A 11/17/84 w/145 sacks 60-40 poz, 2% gel, 3% cc

gas lift Other (explain) P&A.....

Water Gas-Oil Ratio

Bbls CFPB

COMPLETION perforation Plug and Abandon

PRODUCED

CASING RECORD new 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#	641.6'	60-40 poz	425 sx	3%cc, 2% ge
.....
.....

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
.....
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.....

COMPANY: Mull Drilling Company, Inc.
 CONTRACTOR: MALLARD DRILLING CO., INC.
 405 CENTURY PLAZA BLDG.
 WICHITA, KANSAS 67202

WELL NAME: #1 Cigna
 DESCRIPTION:
 NW SW 34-26S-20W

RIG NO.: 1
 TOTAL DEPTH: 5050'
 COMMENCED: November 8, 1984

COUNTY: Edwards
 ELEVATION:
 COMPLETED: November 17, 1984

CASING RECORD:

Surface: 16 jts. 8 5/8" x 23# csng.
 Production: none

FORMATION

FROM

TO

REMARKS

Soil, sand, clay, shale	0	1289	Ran 16 jts. 8 5/8" x 23# casing set @ 641'. Cement w/ 425 sx. 60/40 pozmix 3% cc, 2% gel. Plug down @ 9:45 a.m. Nov. 9, 1984. CDC-Haliburton.
Anhydrite	1289	1308	
Shale	1308	2715	
Shale and lime	2715	4263	
Lime	4263	4858	
Mississippi	4858	5050	Ran 3 Drill Stem Tests-Ricketts Tstg.
			Ran 1 Electric Log
			Plug well with 145 sx. 60/40 pozmix 3% cc, 2% gel, as follows: 1st plug @ 1290' w/ 50 sx. 2nd plug @ 690' w/ 60 sx. 3rd plug @ 40' w/ 10 sx. 10 sx. ea. mousehole and rathole, plug down @ 11:50 p.m. Nov. 17, 1984.

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 STATE CORPORATION COMMISSION

JAN 18 1985

CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS)
) SS.
 COUNTY OF SEDGWICK)

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC., certify
 that this a true and correct copy of the log of the #1 Cigna
 well, to the best of my knowledge.



LAUGHLIN-SIMMONS & CO. OF KANSAS, INC.
OIL FIELD SURVEYING
1337 NORTH MERIDIAN, SUITE 2 (316) 943-5351
WICHITA, KANSAS 67203

KW725841
INVOICE NO.

MULL DRILLING COMPANY OPERATOR NO. 1 Cigna FARM

Edwards COUNTY 34 S 26s T 20w R 1910' FSL 730' FWL (50' SE of C NW SW) irregular section
ELEVATION: 2281 gr

MULL DRILLING CO. INC.
P.O. BOX 275B
WICHITA, KANSAS 67201

AUTHORIZED BY: Pat

SCALE: 1" = 1000'

