

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 # 5886
name Chief Drilling Co., Inc.
address 905 Century Plaza
Wichita, Ks. 67202
City/State/Zip

Operator Contact Person F. W. Shelton, Jr.
Phone 316-262-3791 Vice Pres.

Contractor: license # 5674
name Warrior Drilling Co. Rig #1

Wellsite Geologist Ron Dulos
Phone 316-262-3791

PURCHASER... N/A

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 N/A
Well Name N/A
Comp. Date N/A Old Total Depth N/A

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-8-84 8-15-84 8-16-84
Spud Date Date Reached TD Completion Date

RTD 3935
Total Depth PBDT
7 jts. 8 5/8" csg 20# @ 299' gr. cemented
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 feet depth to w/ SX cmt

API NO. 15-195-21,567

County Trego

SW SW NE Sec 21 Twp 11S Rge 21 West

.....2970 Ft North from Southeast Corner of Section
.....2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

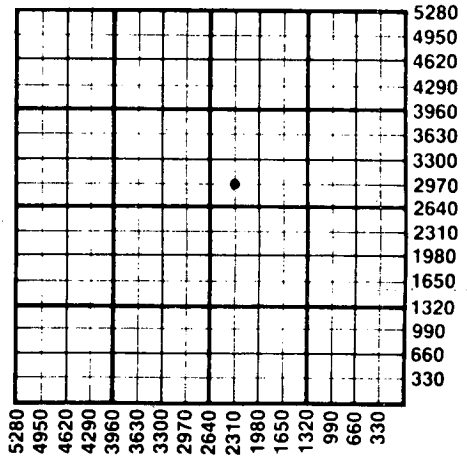
Lease Name MONTAGUE Well# 1

Field Name

Producing Formation N/A

Elevation: Ground 2236 2238' DF_{KB} 2241

Section Plat



WATER SUPPLY INFORMATION

Source of Water: N/A
Division of Water Resources Permit # N/A
 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 # N/A

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 *F. W. Shelton, Jr.*
F. W. Shelton, Jr. Vice President
Title Vice President Date 8-16-84

Subscribed and sworn to before me this 16 day of August 19 84

Notary Public *Cecilia Y. King*
Date Commission Expires 6-08-85

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

Form ACO-1 (7-84)

AUG 17 1984
8-17-1984
CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 11S Rge 21W

Operator Name Chief Drilling Lease Name Montague Well# 1 SEC 21 TWP 11S RGE 21 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	<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			

Name	Top	Bottom
DST #1 3570 to 3626 Lansing 35-50-70. Weak blow gradually building. Recovered 90' muddy water. IBHP: 1192# FBHP: 1184, IFP: 65/81, FFP: 89/97	1698 +	543
Anhydrite	1744 +	497
Anhydrite Base	3511 -	1270
Heebner	3548 -	1307
Lansing	3675 -	1434
Muncie Cr.	3742 -	1501
Stark	3790 -	1549
BKC	3848 -	1607
Marmaton	3899 -	1658
Arbuckle	3935 -	1697
RTD		

DST #2 3669' - 3723' Lansing 140-160, 30-30-30-30. Weak steady blow throughout, 40' ocm, 1' oil on top. IBHP: 73#, FBHP: 65#, IFP: 40/48#, FFP: 48/57#.

DST #3 3716' - 3768' Lansing Zones 180 & 200, 30-30-45-30. Weak blow slowly increasing blow throughout tests. Recovered 10' oil cut mud & 60' drilling mud. IBHP: 1070#, FBHP: 956#, IFP: 48/57#, FFP: 65/73#

DST #4 3839' to 3879' Marmaton, 30-30-30-30. Weak decreasing blow on 1st open. No blow on 2nd open. Flushed tool, recovered 40' watery mud. IBHP: 996#, FBHP: 924#, IFP: 32/32#, FFP: 40/40#. Circulating @ 3889'.

DST #5 3872 to 3915 in Arbuckle zone, 30-30-30-30. Weak steady blow throughout test Recovered 20' of slightly oil cut & 10' watery mud. IBHP: 1037#, FBHP: 948#, IFP: 48/48#, FFP: 57/57#

Well Log

Surface Sand	0	250
Sand & Shale	250	305
Shale	305	1037
Sand & Shale	1037	1131
Sand & shale	1131	1500
Anhydrite	1500	2572
Sand & shale	2572	3125
Sand & shale	3125	3495
Lime	3495	3626

Lime		3626	CASING RECORD		3935	<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		8 5/8"	20#	299'	60-40 posmix	185	2% gel 3% C.C.
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				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			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION INTERVAL