

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 151 N. Main Suite #700
Wichita, Kansas 67202
City/State/Zip

Purchaser NA

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

Contractor: License # 5883
Name Warrior Drilling Co.

Wellsite Geologist Mitch Allen
Phone 316-262-3791

Designate Type of Completion

New Well Re-Entry Workover

OTT SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry 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

7-21-86 7-29-86 7-29-86
Spud Date Date Reached TD Completion Date
4720' NA
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 332 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from NA feet depth to w/SX cmt

API NO. 15-101-21-321-0000

County Lane

SE. NE. NW Sec. 36. Twp. 19S Rge. 29. East West

4290 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

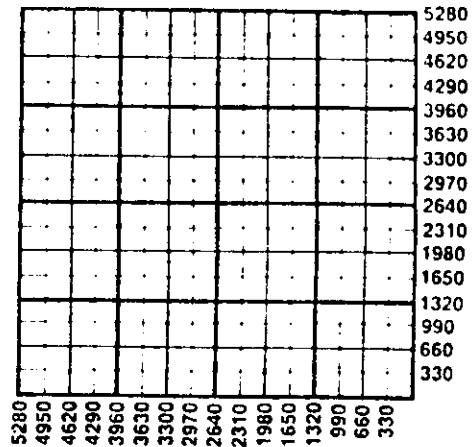
Lease Name TRUAN "A" Well # 1

Field Name

Producing Formation NA

Elevation: Ground 2819 KB 2826

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 SWNESW Sec 18 Twp 18 Rge 28 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 F.W. Shelton, Jr.
Title F.W. Shelton, Jr., Vice President Date

Subscribed and sworn to before me this 30 day of July 1986
Notary Public Martha E. Gustin

Date Commission Expires

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

8-5-86

Sec 34 Twp 19 Rge 29

Operator Name Chief Drilling Co., Inc. Lease Name..... TRIJAN "A"..... Well #...1.....

Sec. 36..... Twp. 19S..... Rge. 29W..... East West County..... Lane.....

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

FORMATION TOPS:

Anhydrite	2151 +	675
B/Anhydr	2179 +	647
Heebner	3991 -	1165
Toronto	4007 -	1181
LKC	4034 -	1208
Muncie Cr	4223 -	1397
Stark	4326 -	1500
Hush Puckney	4374 -	1548
BKC	4415 -	1589
Marmaton	4484 -	1618
Pawnee	4540 -	1714
Ft. Scott	4684 -	1758
Cherokee	4608 -	1782
Miss Limest	4673 -	1847
Miss Dolo	4689 -	1863
RTD	4720 -	1894

DST #1 4326-4369 (LKC 200) 30-45-45-45
 VSB less than 1 min. Rec. 1840' W,
 (46,000ppm) IBHP: 849# FBHP: 849#
 IFP: 294-688 FFP: 759-849
 DST #2 4374-4505 (LKC 220 Marm"B") 30-30
 60-45 SB less than 1", FB: SB less than
 1", Rec. 92' GIP, 180' CGO, (38 Gr. @ 60
 degrees F), 150' W, (48,000ppm) IBHP:
 1043# FBHP: 934# IFP: 154-176 FFP: 221-276
 Drilling @ 4640'
 RTD 4720' Plugged w/180 sx @ 2190', 70 sx
 @ 1100', 40 sx @ 360', 10 sx @ 40', 10 sx
 MH, 15 sx RH, started @ 1:45 am Comp. @
 4:15 am Steve Durrant Dist. #1 State
 Plugger D&A

Well Log

Sand Clay	0	543
Shale	543	2151
Anhydrite	2151	2179
Shale	2179	3620
Lime	3620	4720
RTD	4720	

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"	20#	332'	60/40 posmix	175 sks	2% ge 3% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
.....
.....
.....
.....

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

RELEASED

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas Gravity
.....

SEP 16 1987

FROM CONFIDENTIAL

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN BUILDING

SUITE 700

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

DAILY DRILLING REPORT
API: 15-101-21,321
RIG #2

CONFIDENTIAL

TRUAN "A" #1 (#2390)
SE NE NW 36-19S-29W
LANE COUNTY, KS.

ELEVATION: 2819 GR
2823 DF
2826 KB

7-21-86 Moving in on location Spudded in @ 2:00 pm, 323' new 20# 8 5/8" 8 jts. set @ 332' cemented w/175 sks 60-40 posmix 2% gel, 3% cc. plug down @ 8:45 pm

7-22-86 Drilling @ 820'

7-23-86 Drilling @ 2525'

7-24-86 Drilling @ 3276'

7-25-86 Drilling @ 3876'

7-26-86 DST #1 4326-4369 (LKC 200) 30-45-45-45 VSB less than 1 min. Rec. 1840' W, (46,000ppm) IBHP: 849# FBHP: 849# IFP: 294-688 FFP: 759-849

7-27-86 DST #2 4374-4505 (LKC 220 Marm"B") 30-30 60-45 SB less than 1", FB: SB less than 1", Rec. 92' GIP, 180' CGO, (38 Gr. @ 60 degrees F), 150' W, (48,000ppm) IBHP: 1043# FBHP: 934# IFP: 154-176 FFP: 221-276

7-28-86 Drilling @ 4640'

7-29-86 RTD 4720' Plugged w/180 sx @ 2190', 70 sx @ 1100', 40 sx @ 360', 10 sx @ 40', 10 sx MH, 15 sx RH, started @ 1:45 am Comp. @ 4:15 am Steve Durrant Dist. #1 State Plugger D&A

FORMATION TOPS:

Anhydrite	2151 + 675
B/Anhydr	2179 + 647
Heebner	3991 - 1165
Toronto	4007 - 1181
LKC	4034 - 1208
Muncie Cr	4223 - 1397
Stark	4326 - 1500
Hush Puckney	4374 - 1548
BKC	4415 - 1589
Marmaton	4484 - 1618
Pawnee	4540 - 1714
Ft. Scott	4684 - 1758
Cherokee	4608 - 1782
Miss Limest	4673 - 1847
Miss Dolo	4689 - 1863
RTD	4720 - 1894

AUG 06 1986

LANE COUNTY
WICHITA BRANCH

AUG 5

RELEASED

SEP 16 1987

FROM CONFIDENTIAL