

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 151-22.031-00-00

County Pratt
800' FWL & 330' FSL lot #4 26 13 X
APPROX. -NW/4 Sec. 4 Twp. 26 Rge. 13 X E

Operator: License # 30525

4290 Feet from (S) (circle one) Line of Section

Name: D. S. Langston

4480 Feet from (W) (circle one) Line of Section

Address 3223 E. English

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67218

Lease Name Fincham Well # 1-A

Purchaser: _____

Field Name _____

Operator Contact Person: D.S. Langston

Producing Formation _____

Phone (316) 684-5933

Elevation: Ground 1935 KB 1943

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 4300' PBDT _____

License: 5929

Amount of Surface Pipe Set and Cemented at 281' Feet

Wellsite Geologist: Tyler Sanders

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

Oil _____ SWD _____ SIOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW _____
 Dry _____ Other (Core, MSW, Expl., Cathodic, etc.) _____

If Alternate II completion, cement circulated from _____

If Workover/Re-Entry: old well info as follows:

feet depth to _____ w/ _____ sx cnt.

Operator: _____

Drilling Fluid Management Plan _____ AITI DMO
(Data must be collected from the Reserve Pit)

Well Name: _____

Chloride content _____ ppm Fluid volume _____ bbls

Comp. Date _____ Old Total Depth _____

Dewatering method used _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
 Plug Back _____ PBDT _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

Location of fluid disposal if hauled offsite: N/A

01-10-91 01-17-91
Spud Date Date Reached TD Completion Date

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 [Handwritten Signature]

Title Operator Date 5/10/92

Subscribed and sworn to before me this 10 day of May, 1992.

Notary Public Teresa L. Reed

Date Commission Expires July 1, 1992

TERESA L. REED
Notary Public - State of Kansas
My Appl. Expires July 1, 1992

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
RECEIVED
MAY 19 1992
DISTRIBUTION
SWD/Rep _____ NGPA
Other _____ (Specify)
CONSERVATION DIVISION
Wichita, Kansas
Rec'd 5-19-92
P1

Operator Name D. S. Langston Lease Name Fincham Well # 1-A

Sec. 4 Twp. 26 Rge. 13 East West County Pratt

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Topeka	3191	-1247
Heebner	3540	-1596
Bur. Lime	3696	-1752
Lansing	3723	-1779
BKC	4036	-2092
Miss	4153	-2209
TD	4301	

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#	281'	60/40 poz	175	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	N/A			
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
N/A		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
N/A				

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
N/A	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

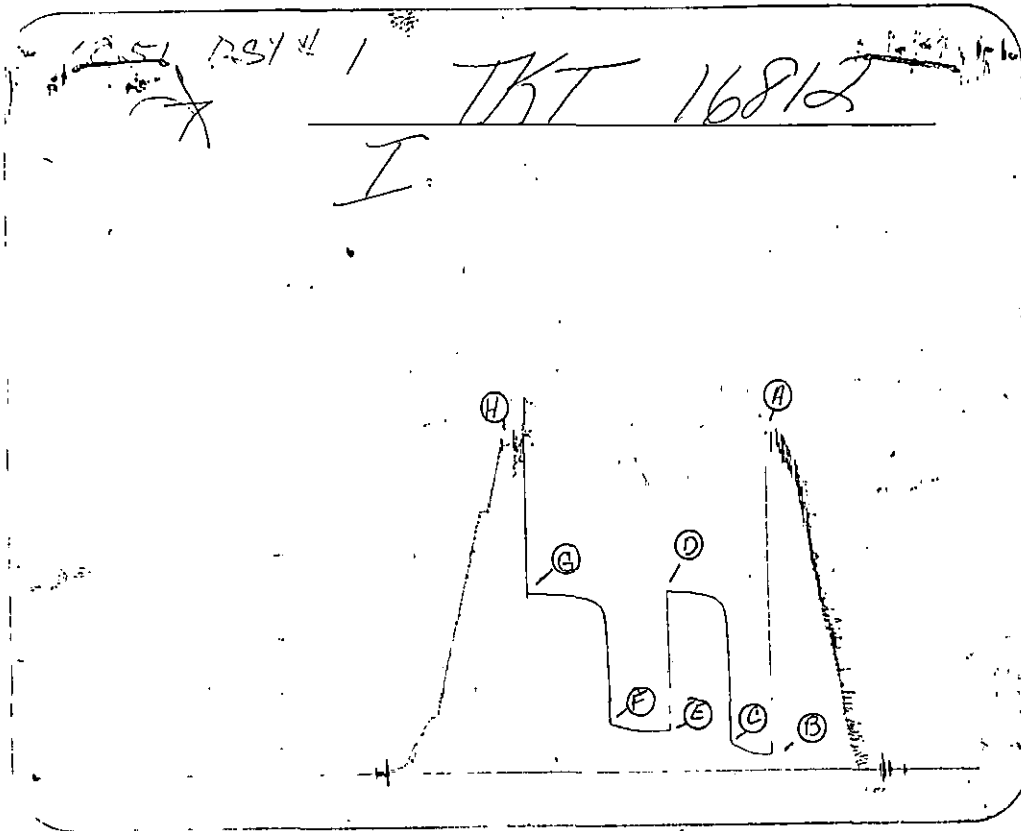
Disposition of Gas:

METHOD OF COMPLETION

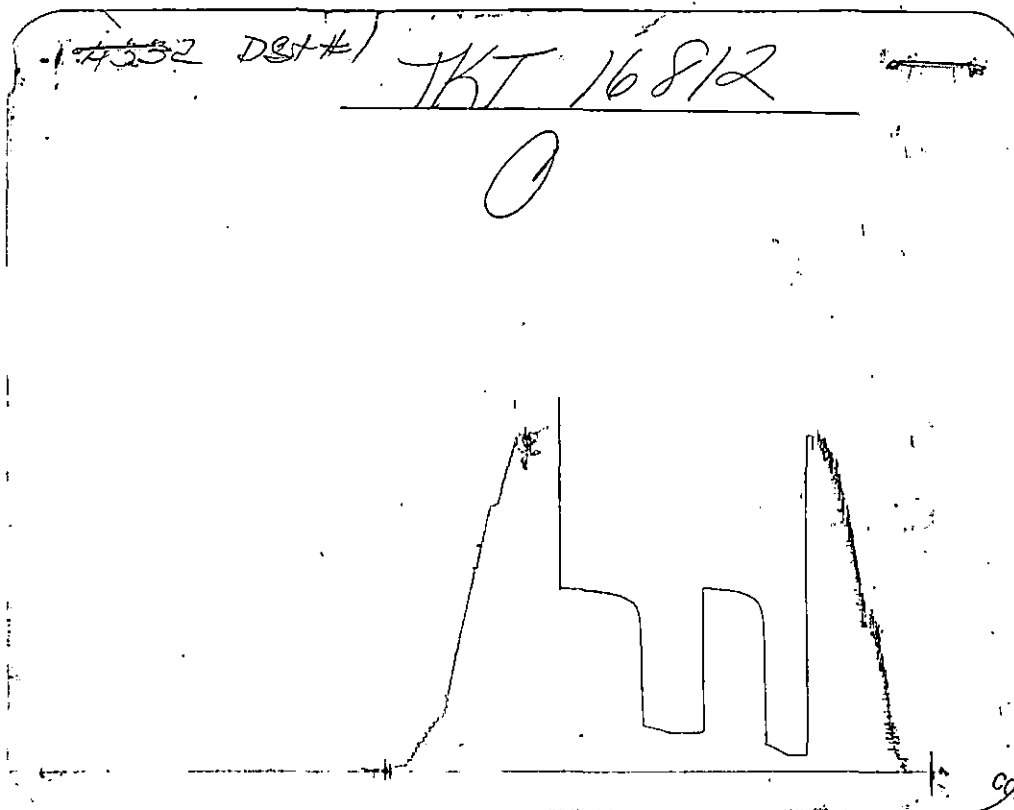
Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled P & A

ORIGINAL



Inside Recorder



Outside Recorder

RECEIVED
STATE CORPORATION COMMISSION
MAY 19 1992
CONSERVATION DIVISION
Wichita, Kansas

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

ORIGINAL

DATE : 1-15-91
CUSTOMER : D.S LANGSTON
WELL : 1-A TEST: 1
ELEVATION : 1935 GL
SECTION : 4
RANGE : 13W COUNTY : PRATT
GAUGE SN# : 1051 RANGE : 4250
TICKET : 16812
LEASE : FINCHAM
GEOLOGIST : T. SANDERS
FORMATION : LANSING
TOWNSHIP : 26S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3797 TO : 3825 TOTAL DEPTH : 3825
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3792 SIZE : 6.63
PACKER DEPTH : 3797 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRILLING RIG 2
MUD TYPE : CHEMICAL VISCOSITY : 47
WEIGHT : 9.2 WATER LOSS (CC) : 7.4
CHLORIDES (PPM) : 8000
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 234 FT I.D. inch : 2.25
DRILL PIPE LENGTH : 3541 FT I.D. inch : 3.80
TEST TOOL LENGTH : 22 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 28 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW
BLOW COMMENT #2 : IN 15 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW-WOULD
BLOW COMMENT #4 : NOT MAINTAIN 2 INCH FLOW LINE.

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Wichita, Kansas

ORIGINAL

RECOVERED : 4 FT OF: FREE OIL
RECOVERED : 120 FT OF: GAS & OIL CUT MUDDY WATER
RECOVERED : 0 FT OF: 10%GAS;5%OIL;20%MUD;65%WTR
RECOVERED : 420 FT OF: WATER-CHLORIDES 110000 P.P.M.

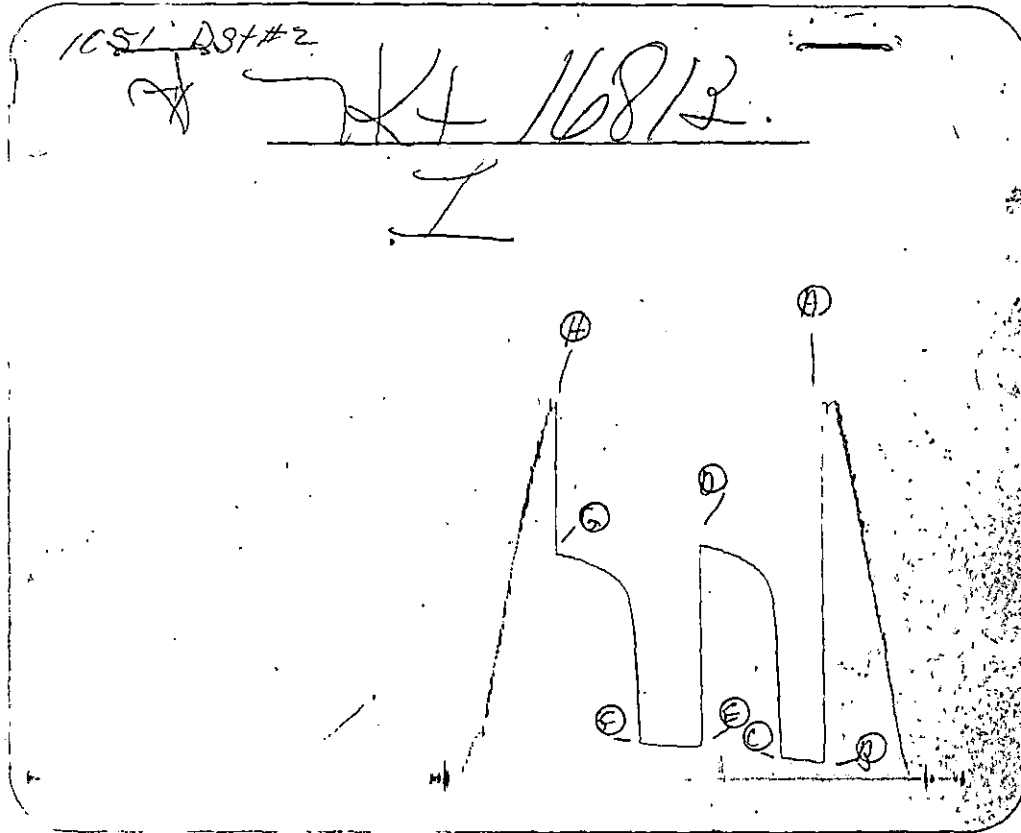
Total Barrels Fluid = 5.50
Total Fluid Prod Rate = 105.58 BFPD
Indicated Oil Rate = 1.94 BOPD
Indicated Wtr Rate = 96.65 BWPD
Corrected Oil Rate = 91.67 BOPD
Corrected Wtr Rate = 4565.10 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

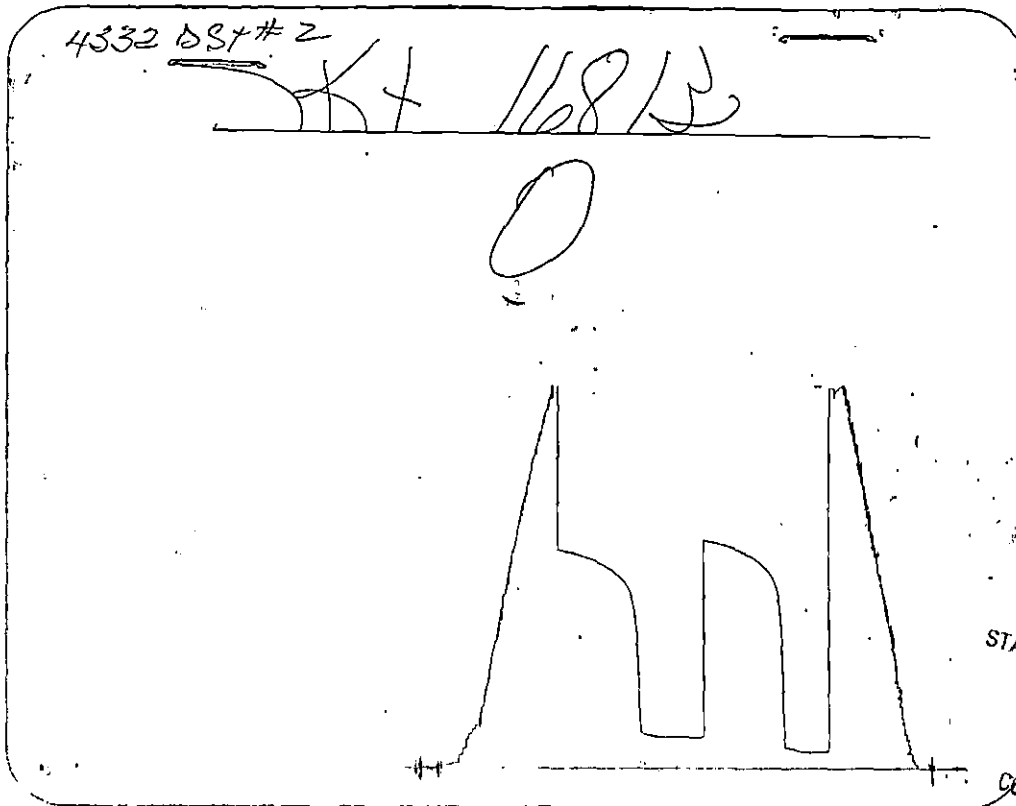
SET PACKER(S) : 3:25 A.M. TIME STARTED OFF BOTTOM : 6:25 A.M.
WELL TEMPERATURE : 118
INITIAL HYDROSTATIC PRESSURE (A) 1886
INITIAL FLOW PERIOD MIN: 30 (B) 91 PSI TO (C) : 154
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1035
FINAL FLOW PERIOD MIN: 45 (E) 228 PSI TO (F) : 268
FINAL CLOSED IN PERIOD MIN: 60 (G) 1031
FINAL HYDROSTATIC PRESSURE (H) 1861

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Wichita, Kansas

ORIGINAL



Inside Recorder



Outside Recorder

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 MAY 19 1992
 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 1-16-91
CUSTOMER : D.S. LANGSTON
WELL : 1-A TEST: 2
ELEVATION : 1935 GL
SECTION : 4
RANGE : 13W COUNTY : PRATT
GAUGE SN# : 1051 RANGE : 4250
TICKET : 16813
LEASE : FINCHAM
GEOLOGIST : SANDERS
FORMATION : MISSISSIPPIAN
TOWNSHIP : 26S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4156 TO : 4238 TOTAL DEPTH : 4238
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4151 SIZE : 6.63
PACKER DEPTH : 4156 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRILLING RIG 2
MUD TYPE : CHEMICAL VISCOSITY : 44
WEIGHT : 9.4 WATER LOSS (CC) : 12.0
CHLORIDES (PPM) : 12000
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 234 FT I.D. inch : 2.25
DRILL PIPE LENGTH : 3900 FT I.D. inch : 3.80
TEST TOOL LENGTH : 22 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 82 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW IN 1 MINUTE.
BLOW COMMENT #2 : FINAL FLOW PERIOD STRONG BLOW.
BLOW COMMENT #3 : NO GAS TO SURFACE.
BLOW COMMENT #4 : 150

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CONSE:
Wichita, KS

ORIGINAL

RECOVERED : 0 FT OF: MUD-15%GAS:10%WTR:75%MUD
RECOVERED : 120 FT OF: GASSY WTR CUT MUD
RECOVERED : 0 FT OF: 20%GAS:40%WATER:40%MUD
RECOVERED : 230 FT OF: WATER-CHLORIDES 53000 P.P.M.

Total Barrels Fluid = 2.78
Total Fluid Prod Rate = 53.33 BFPD
Indicated Wtr Rate = 44.65 BHPD

REMARK 1 :
REMARK 2 : RECOVERED 2500 FT. GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:00 P.M. TIME STARTED OFF BOTTOM : 9:15 P.M.
WELL TEMPERATURE : 120
INITIAL HYDROSTATIC PRESSURE (A) 2079
INITIAL FLOW PERIOD MIN: 30 (B) 90 PSI TO (C) : 115
INITIAL CLOSED IN PERIOD MIN: 63 (D) 1264
FINAL FLOW PERIOD MIN: 45 (E) 183 PSI TO (F) : 199
FINAL CLOSED IN PERIOD MIN: 63 (G) 1219
FINAL HYDROSTATIC PRESSURE (H) 2047

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : D.S. LANGSTON
RIG : PRATT-KANSAS
FIELD : FINCHAM
WELL : 1-A
DATE : 1-16-91
GAUGE NO : 1051

OPERATIONAL COMMENTS.

RECOVERED 2500 FT. GAS ABOVE FLUID

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