

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 # 08060  
Name Zinke & Trumbo, Inc.  
Address 1202 E. 33rd St., Suite 100  
City/State/Zip Tulsa, OK 74105

Purchaser.....

Operator Contact Person Dave Trumbo  
Phone (918) 743-5096

Contractor: License # 5380  
Name Eagle Drilling

Wellsite Geologist Greg Bechtol  
Phone 405-789-1061

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 .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7-8-89 7-19-89 7-19-89  
Spud Date Date Reached TD Completion Date  
6500  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 560 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. 15-119-20-792-00-00 FROM CONFIDENTIAL  
County Meade  
..... S/2 SW/4 Sec 36... Twp 34S... Rge 27...  East  West

660 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name John Chris Well # 1-36

Field Name.....

Producing Formation Ste. Gen

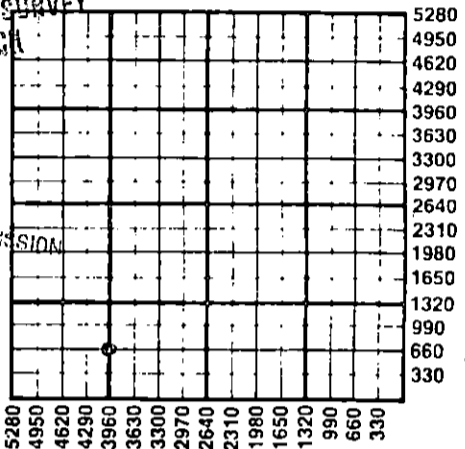
Elevation: Ground 2176 KB 2190

Section Plat

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

RECEIVED  
SEP 11 1989  
9-11-89  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

OCT 12 1989



ALTI  
D&A

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring

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 Sec Twp Rge  East  West  
 Surface Water.. 660 Ft North from Southeast Corner (Stream, pond etc) 4210 Ft West from Southeast Corner Sec 36 Twp 34S Rge 27  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 [Signature]  
Title Agent Date 8-10-89

Subscribed and sworn to before me this 28th day of August 1989  
Notary Public [Signature]

Date Commission Expires.....  
BEVELYN J. JONES  
Notary Public, State of Kansas  
My Appt. Expires 2-2-93

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)

SIDE TWO

Operator Name Zinke & Trumbo, Ltd. Lease Name John Chris Well # 1-36

RELEASED

Sec. 36 Twp. 34S Rge. 27  East  West County Meade

JAN 7 8 1991

WELL LOG

FROM CONFIDENTIAL

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
Base Heebner		4438
Lansing	4439	4602
Marmaton	4603	5304
Cherokee	5305	5510
Morrow Shale	5511	5860
Chester	5861	5956
Ste. Gen	5957	6392

\* see attached

CASING RECORD <input checked="" 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	12-1/4	8-5/8	24	80 560	Bl. Lite Class A	80 150	3% cc & 2% gel
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 checked="" 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			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Dually Completed  Commingled

PHONE  
316 / 624-7320

**DEAN'S TESTERS INC.**

P. O. BOX 1182  
LIBERAL, Ks. 67901

Formation Morrow Type Test Tailpipe Straddle Date July 19, 1989

Anchor Length and Size 58'; 30' X 6" OD-D.C., 28' X 4 1/2" OD-Perf. Total Depth 6500'

Packer Depths 5895' & 5900' Below Straddle 5958' Choke Size Bottom 5/8" Surface 1/4"

Equipment Run 3 Packers, Jars, Safty joint, Circ. sub., Straddle Assembly

Lengths: Tool 627' D.P. 5830' ID 3.8" Wt. P. \_\_\_\_\_ ID \_\_\_\_\_ D.C. 61' ID 2.25"

Mud Type Chemical Vis. 61 Wt. 9.2 Wtr. Loss 8.8 Cl. 7.500 ppm

Recorders:

Depth	<u>5906'</u>	Make	<u>Kuster</u>	Cap.	<u>6450</u>	Ser. No.	<u>10269</u>	Inside
Depth	<u>5911'</u>	Make	<u>Kuster</u>	Cap.	<u>6800</u>	Ser. No.	<u>10217</u>	Outside
Depth	<u>5963'</u>	Make	<u>Kuster</u>	Cap.	<u>6500</u>	Ser. No.	<u>10268</u>	Below Straddle

**Pressures:**

Tool on Bottom @ <u>7:44 P.M.</u>	Initial Hydrostatic <u>2845</u> psi
Initial Flow <u>30</u> Min.	IFP <u>161</u> psi to <u>161</u> psi
Initial Shut-In <u>60</u> Min.	ISIP <u>1800</u> psi
Final Flow <u>60</u> Min.	FFP <u>180</u> psi to <u>193</u> psi
Final Shut-In <u>120</u> Min.	FSIP <u>1789</u> psi
Tool off Bottom @ <u>12:14 A.M.</u>	Final Hydrostatic <u>2813</u> psi Temp. <u>134</u>

RELEASED

JAN 18 1991

FROM CONFIDENTIAL

Blow: Weak throughout test.

Recovery: 245' Total Fluid. (2.77 bbl.)  
185' Mud. (2.51 bbl.)  
60' Muddy Salt Water. (0.26 bbl.)

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

OCT 12 1989

**Gas Flow:**

**Sampler Data:**

Pressure \_\_\_\_\_ PSI

Gas \_\_\_\_\_ cu. ft.

Total Fluid \_\_\_\_\_ cc

Oil \_\_\_\_\_ cc

Water \_\_\_\_\_ cc

Mud \_\_\_\_\_ cc

Oil Gravity \_\_\_\_\_ °F.

Gas/Oil Ratio \_\_\_\_\_

Remarks: Charts indicate below straddle packer did not hold.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 10 1989

CONSERVATION DIVISION  
Wichita, Kansas

Tester Dean Blagrove

Witnessed by: Mickey McMurnhy

SEC. 36 TWP. 34S ROE. 27N

COUNTY Meade

STATE Kansas

TICKET NO. 2839

OPERATOR Zinke & Trumbo, Ltd.

WELL NAME & NO. John Chris #1-36

TEST # 1

TEST INTERVAL 5900' - 5958'

**Pressure Break Down**

Test ticket no. 2839 Recorder no. 10269 Capacity. 6450 Rec. Depth. 5906'

Initial Flow pressure	<u>161</u> to <u>161</u>	Time	Given <u>30</u>	Computed <u>30</u>	RELEASED
Initial Closed in pressure	<u>1800</u>		<u>60</u>	<u>60</u>	JAN 18 1991
Final Flow pressure	<u>180</u> to <u>193</u>		<u>60</u>	<u>60</u>	FROM CONFIDENTIAL
Final Closed-in pressure	<u>1789</u>		<u>120</u>	<u>120</u>	
Initial Hydrostatic pressure	<u>2845</u>	Final Hydrostatic press.	<u>2813</u>	Temp	<u>134</u>

**Initial Flow Press.**

Minutes	Press
0	---
5	---
10	161
15	161
20	161
25	161
30	161
35	---
40	---
45	---
50	---
55	---
60	---
65	---
70	---
75	---
80	---
85	---
90	---
95	---
100	---
105	---
110	---
115	---
120	---

**Initial Closed in Press.**

Minutes	Press
0	161
3	---
6	1003
9	---
12	1221
15	---
18	1482
21	---
24	1601
27	---
30	1668
33	---
36	1713
39	---
42	1742
45	---
48	1765
51	---
54	1784
57	---
60	1800
63	---
66	---
69	---
72	---
75	---
78	---
81	---
84	---
87	---
90	---
93	---
96	---
99	---
102	---
105	---
108	---
111	---
114	---
117	---
120	---

**Final Flow Press**

Minutes	Press
0	---
5	---
10	180
15	180
20	180
25	185
30	187
35	187
40	187
45	187
50	190
55	190
60	193
65	---
70	---
75	---
80	---
85	---
90	---
95	---
100	---
105	---
110	---
115	---
120	---
125	---
130	---
135	---
140	---
145	---
150	---
155	---
160	---
165	---
170	---
175	---
180	---

**Final Closed in Press.**

Minutes	Press
0	193
3	---
6	383
9	---
12	693
15	---
18	1093
21	---
24	1334
27	---
30	1459
33	---
36	1536
39	---
42	1594
45	---
48	1620
51	---
54	1646
57	---
60	1672
63	---
66	1691
69	---
72	1707
75	---
78	1721
81	---
84	1736
87	---
90	1745
93	---
96	1755
99	---
102	1765
105	---
108	1774
111	---
114	1782
117	---
120	1789

RECEIVED  
STATE CORPORATION COMMISSION

OCT 10 1983

CONSERVATION DIVISION  
Wichita, Kansas



Kansas Corporation Commission

MIKE HAYDEN GOVERNOR
KEITH R. HENLEY CHAIRMAN
RICH KOWALEWSKI COMMISSIONER
MARGALEE WRIGHT COMMISSIONER
JUDITH McCONNELL EXECUTIVE DIRECTOR
FRANK A. CARO, JR. GENERAL COUNSEL

CONSERVATION DIVISION
SHARI FEIST ALBRECHT, DIRECTOR
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202-1286
(316) 263-3238

Zinke & Trumbo, Inc
1202 E. 33rd St, Suite 100
Tulsa, OK 74105

Re: John Chris #1-36
Sec 36 - TWP 34S Rge 27W
3/2 SW/4

An affidavit of completion form (ACO-1) on the above-mentioned well was received on Sept 11, 1989. Technical review finds that ACO-1 to be incomplete. The additional information requested below, or an amended, complete ACO-1, must be submitted by Nov 8, 1989. Failure to complete the ACO-1 as requested will subject the operator to the assessment of a \$100 administrative penalty.

Only current ACO-1 forms will be accepted - form ACO-1 (7-89).

- Operator
Contact Person
Contractor
Wellsite Geologist
Purchaser
Type of Completion
Spud Date
Date Reached TD
Completion Date
Total Depth
Amount of Surface Pipe
Set and Cemented
API No.
County
Well Location
Sec. - Twp. - Rge.
Lease Name - Well No.
Producing Formation
Elevations - GR/KB
Affidavit Not Signed
Complete Side Two: (See Sample)
Need letter requesting confidentiality.
Time expired on confidentiality.
Other Drill Stem Test

Kansas Regulation 82-3-107 provides confidentiality, upon written request, for a period of one year. Confidentiality rights are waived if ACO-1's remain incomplete, electric logs, driller's logs, and Kansas Geological Survey requested samples are not supplied within 120 days from well spud date.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 263 - 3238 if there are any questions.

Sincerely,

Janice Martin
Production Department