

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

API NO. 15- 007-224850000 ORIGINAL

County Barber  
- NW SE - SE Sec. 35 Twp. 34 Rge. 15 XX W<sup>E</sup>

Operator: License # 5298

990 Feet from S (circle one) Line of Section

Name: Gould Oil, Inc.

990 Feet from E (circle one) Line of Section

Address 3500 N. Rock Rd Bldg 800-A

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

City/State/Zip Wichita KS 67226

Lease Name Davis Well # 35-3

Purchaser: Kansas Gas Supply

Field Name Aetna

Operator Contact Person: Robert L. Eisel

Producing Formation Mississippi

Phone (316) 636-4222

Elevation: Ground 1540' KB 1553'

Contractor: Name: Eagle Drilling, Inc.

Total Depth 4925 PBDT 4927

License: 5380

Amount of Surface Pipe Set and Cemented at 923 Feet 8 5/8

Wellsite Geologist: Jerry Smith

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
X New Well      Re-Entry      Workover

If yes, show depth set      Feet

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

If Alternate II completion, cement circulated from     

If Workover:

feet depth to      w/      sx cmt.

Operator:     

Drilling Fluid Management Plan ALT 1 924 4-9-96  
(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:     

10-11-95 10-19-95  
Spud Date Date Reached TD Completion Date

RECEIVED  
OPERATOR NAME      KANSAS CORPORATION COMMISSION  
Lease Name      License No.       
     Quarter 13 Sec. 6 Twp.      S Rng.      E/W  
County 2-13-46 Docket No.       
CONSERVATION DIVISION  
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Robert L. Eisel  
Title President Date 02-08-96

Subscribed and sworn to before me this 8th day of February, 19 96.

Notary Public Tracy L. Winslow

Date Commission Expires 6-22-99

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

TRACY L. WINSLOW  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6-22-99

FEB 13 1996

CONSERVATION DIVISION  
WICHITA, KS

Form ACO-1 (7-91)

Operator Name Gould Oil, Inc. Lease Name Davis Well # 35-3

Sec. 35 Twp. 34 Rge. 15  
 East  
 West

County Barber

**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: **COMPUTER ANALYZED  
 DUAL INDUCTION  
 COMPENSATED DENSITY  
 CEMENT BOND**

Log  Sample

Formation (Top), Depth and Datums

Name	Top	Datum
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 3/4	8 5/8		923	Class A	425 150	3% Gel 14 Chloride 275 ALW 69# FloSeal
Production	7 7/8	4 1/2	10.5	4924	Class A	100	5# Kol Seal 4# Flo Seal

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				
<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
	<b>WELL TO BE COMPLETED THE THIRD WEEK OF FEBRUARY</b>	
	<b>WILL SUBMIT COMPLETED COPY AS SOON AS AVAILABLE</b>	

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

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

1418

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Medicine Lodge

DATE <u>10-11-95</u>	SEC. <u>32</u>	TWP. <u>34S</u>	RANGE <u>13W</u>	CALLED OUT <u>7:00</u>	ON LOCATION <u>9:00</u>	JOB START <u>1:30</u>	JOB FINISH <u>2:30</u>
LEASE <u>DAVIS</u>	WELL# <u>3</u>	LOCATION <u>ASTORIA # 2 BAR - 3 1/2, 3 1/2, 3 1/2 + 5</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Eagle Drilling Co. Inc. #1  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 930  
 CASING SIZE 8 5/8 DEPTH 923  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 41  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER Goold Oil Co  
CEMENT

AMOUNT ORDERED 275 A.L.W 3% CaCl<sub>2</sub> + 1/4" Flo-Seal - 150 CLASS A 2% GEL + 3% CaCl<sub>2</sub>

COMMON 150	@ 6.10	915.00
POZMIX	@	
GEL 3	@ 9.50	28.50
CHLORIDE 14 SK	@ 28.00	392.00
A.L.W 275 SK	@ 5.65	1553.75
Flo-Seal 69 #	@ 1.15	79.35
	@	
	@	
	@	
HANDLING 425	@ 1.05	446.25
MILEAGE 425 x 30	.04	510.00

**EQUIPMENT**

PUMP TRUCK CEMENTER NEAL Rupp  
 # 233/234 HELPER JUSTIN HART  
 BULK TRUCK  
 # 256/251 DRIVER TEIM SIMPLE  
 BULK TRUCK  
 # DRIVER

TOTAL \$3924.85

**REMARKS:**

RAW 8 5/8 TO 923' - Pumped 5 BBLs H<sub>2</sub>O  
Mix of 275 SK A.L.W. 3% CaCl<sub>2</sub> + 1/4" Flo Seal  
Followed by 150 SK CLASS A 2% GEL + 3% CaCl<sub>2</sub>  
Disp. Plug TO 883' WITH 56.25 BBLs H<sub>2</sub>O  
CEMENT DID CIRCULATE - A.F.W Held

**SERVICE**

DEPTH OF JOB <u>923'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		445.00
EXTRA FOOTAGE <u>623'</u>	@ .41	255.43
MILEAGE <u>30</u>	@ 2.35	70.50
PLUG <u>8 5/8 Tap Rubber 1</u>	@ 90.00	90.00
	@	
	@	

TOTAL \$860.93

CHARGE TO: Goold Oil Co. Inc.  
 STREET 110 N. Market # 411  
 CITY Wichita STATE Ks ZIP 67202

**FLOAT EQUIPMENT**

<u>8 5/8</u>		
Saw Tooth Guide Shoe	@ 240.00	240.00
A.F.W. INSERT	1 @ 258.00	258.00
CENTRALIZER	1 @ 61.00	61.00
BASKET	1 @ 180.00	180.00
	@	

TOTAL \$739.00

TAX - 0 -  
 TOTAL CHARGE \$ 5524.78  
 DISCOUNT \$ 1104.96 IF PAID IN 30 DAYS  
Net \$ 4419.82

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X K.O. Stimpf

# ALLIED CEMENTING CO., INC.

1444

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

## ORIGINAL

SERVICE POINT:  
med. lodge

DATE <u>10-19-95</u>	SEC. <u>32</u>	TWP. <u>34s</u>	RANGE <u>13w</u>	CALLED OUT <u>7:15 A.M.</u>	ON LOCATION <u>10:30 A.M.</u>	JOB START <u>2:30 P.M.</u>	JOB FINISH <u>3:30 P.M.</u>
LEASE <u>DAVIS</u>	WELL # <u>3</u>	LOCATION <u>Delmat west 2 Bar Entrance</u>		COUNTY <u>Barber</u>	STATE <u>Ks</u>		

OLD OR NEW (Circle one) 5/8"-3/4" 25'-3/4" ETS

CONTRACTOR Eagle Dolo  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 4925  
 CASING SIZE 4 1/2 x 10.5 DEPTH 4924  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1140 MINIMUM 100  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 16.80  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER Gould Oil Co.  
 CEMENT

AMOUNT ORDERED 500 Gallons mud clean  
100 sks. Class A, Asc, 5# Kol-Seal +  
1/4# Flo-Seal

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
<u>A.S.C. 100</u>	@	<u>7.85</u>	<u>785.00</u>
<u>Kol-Seal 500#</u>	@	<u>.38</u>	<u>190.00</u>
<u>Flo-Seal 25#</u>	@	<u>1.15</u>	<u>28.75</u>
<u>MUD CLEAN 500 GALS.</u>	@	<u>.75</u>	<u>375.00</u>
HANDLING <u>100</u>	@	<u>1.05</u>	<u>105.00</u>
MILEAGE <u>100 x 30</u>		<u>.04</u>	<u>120.00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER LARRY D.  
 # 266 HELPER Carl B.  
 BULK TRUCK  
 # 259 DRIVER John K.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \$1603.75

### REMARKS:

mix + Pump 500 Gallons mud-clean  
Followed w/ 100 sks. Asc + 5# Kol-Seal  
+ 1/4# Flo-Seal Per SK. Stop Dumps  
wash out Pump + lines. Displace  
w/ Fresh H<sub>2</sub>O To P Plug to 4907.20  
Bump Plug Release Rest Float Held

### SERVICE

DEPTH OF JOB <u>4924'</u>	_____
PUMP TRUCK CHARGE	<u>1156.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>30</u>	@ <u>2.35</u> <u>70.50</u>
PLUG Rubber <u>4 1/2"</u>	@ <u>38.00</u> <u>38.00</u>

ENTERED OCT 24 1995 TOTAL \$1264.50

CHARGE TO: Gould Oil Co.  
 STREET 3500 N. Rock Road, Bldg. 800 A  
 CITY WICHITA STATE KANSAS ZIP 67226

### FLOAT EQUIPMENT

<u>Baker 4 1/2</u>	_____
<u>1-Reg. Guide Shoe</u>	@ <u>109.00</u> <u>109.00</u>
<u>1-AFU Insert</u>	@ <u>169.00</u> <u>169.00</u>
<u>5-Centerizers</u>	@ <u>53.00</u> <u>265.00</u>

TOTAL \$543.00

503-28 1973

TAX \_\_\_\_\_  
 TOTAL CHARGE \$3411.25  
 DISCOUNT \$682.25 IF PAID IN 30 DAYS  
 NET \$2729.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

# ORIGINAL

## DST REPORT

### GENERAL INFORMATION

DATE : 10-17-95  
CUSTOMER : GOULD OIL, INC.  
WELL : #35-3 TEST: 1  
ELEVATION: 1553 KB  
SECTION : 35  
RANGE : 15W COUNTY: BARBER  
GAUGE SN#: 10270 RANGE : 4150

TICKET : 21112  
LEASE : DAVIS RANCH  
GEOLOGIST: SMITH  
FORMATION: MISSISSIPPI  
TOWNSHIP : 34  
STATE : KS  
CLOCK : 12

15-007-22485

### WELL INFORMATION

PERFORATION INTERVAL FROM: 4803.00 ft TO: 4852.00 ft TVD: 4852.0 ft  
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS  
DEPTH OF RECORDERS: 4813.0 ft 4816.0 ft  
TEMPERATURE: 126.0

DRILL COLLAR LENGTH: 495.0 ft I.D.: 2.250 in  
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in  
DRILL PIPE LENGTH : 4281.0 ft I.D.: 3.800 in  
TEST TOOL LENGTH : 27.0 ft TOOL SIZE : 5.500 in  
ANCHOR LENGTH : 49.0 ft ANCHOR SIZE: 5.500 in  
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in  
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH  
PACKER DEPTH: 4798.0 ft SIZE: 6.630 in  
PACKER DEPTH: 4803.0 ft SIZE: 6.630 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

### MUD INFORMATION

DRILLING CON. : EAGLE DRILLING #1  
MUD TYPE : CHEMICAL VISCOSITY : 48.00 cp  
WEIGHT : 9.200 ppg WATER LOSS: 9.200 cc  
CHLORIDES : 4000 ppm  
JARS-MAKE : WTC SERIAL NUMBER: 422  
DID WELL FLOW?: YES REVERSED OUT?: NO

### COMMENTS

#### Comment

INITIAL FLOW PERIOD-STRONG BLOW. GAS TO SURFACE  
IN 3 MINUTES. FINAL FLOW PERIOD-GAS TO SURFACE.  
SEE ATTACHED SHEET.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	65.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.5901 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.5901 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2316.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	249.00	218.00
INITIAL SHUT-IN	60.00		375.00
FINAL FLOW	30.00	239.00	218.00
FINAL SHUT-IN	60.00		375.00

FINAL HYDROSTATIC PRESSURE: 2316.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2333.00

Description	Duration	p1	p End
INITIAL FLOW	35.00	264.00	236.00
INITIAL SHUT-IN	57.00		385.00
FINAL FLOW	30.00	238.00	237.00
FINAL SHUT-IN	60.00		380.00

FINAL HYDROSTATIC PRESSURE: 2329.00

# ORIGINAL

## GAS FLOW REPORT

### GENERAL INFORMATION

DATE : 10-17-95  
CUSTOMER : GOULD OIL, INC.  
WELL : #35-3 TEST: 1  
ELEVATION: 1553 KB  
SECTION : 35  
RANGE : 15W COUNTY: BARBER  
GAUGE SN#: 10270 RANGE : 4150

TICKET : 21112  
LEASE : DAVIS RANCH  
GEOLOGIST: SMITH  
FORMATION: MISSISSIPPI  
TOWNSHIP : 34  
STATE : KS  
CLOCK : 12

### PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN	MERLA	1.000	12 PSIG	526000 SCF/D
10 MIN	MERLA	1.000	18 PSIG	687000 SCF/D
15 MIN	MERLA	1.000	20 PSIG	725000 SCF/D
20 MIN	MERLA	1.000	21 PSIG	749000 SCF/D
25 MIN	MERLA	1.000	22 PSIG	773000 SCF/D
30 MIN	MERLA	1.000	23 PSIG	796000 SCF/D

### SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN	MERLA	1.000	15 PSIG	603000 SCF/D
10 MIN	MERLA	1.000	24 PSIG	817000 SCF/D
15 MIN	MERLA	1.000	26 PSIG	865000 SCF/D
20 MIN	MERLA	1.000	26 PSIG	865000 SCF/D
25 MIN	MERLA	1.000	26 PSIG	865000 SCF/D
30 MIN	MERLA	1.000	26 PSIG	865000 SCF/D

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-17-95	TICKET : 21112
CUSTOMER : GOULD OIL, INC.	LEASE : DAVIS RANCH
WELL : #35-3            TEST: 1	GEOLOGIST: SMITH
ELEVATION: 1553 KB	FORMATION: MISSISSIPPI
SECTION : 35	TOWNSHIP : 34
RANGE : 15W            COUNTY: BARBER	STATE : KS
GAUGE SN#: 10270      RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	264.00	264.00
5.00	261.00	-3.00
10.00	247.00	-14.00
15.00	240.00	-7.00
20.00	239.00	-1.00
25.00	237.00	-2.00
30.00	236.00	-1.00
35.00	236.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	379.00	379.00	12.67
6.00	382.00	3.00	6.83
9.00	383.00	1.00	4.89
12.00	384.00	1.00	3.92
15.00	385.00	1.00	3.33
18.00	385.00	0.00	2.94
21.00	385.00	0.00	2.67
24.00	385.00	0.00	2.46
27.00	385.00	0.00	2.30
30.00	385.00	0.00	2.17
33.00	385.00	0.00	2.06
36.00	385.00	0.00	1.97
39.00	385.00	0.00	1.90
42.00	385.00	0.00	1.83
45.00	385.00	0.00	1.78
48.00	385.00	0.00	1.73
51.00	385.00	0.00	1.69
54.00	385.00	0.00	1.65



PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

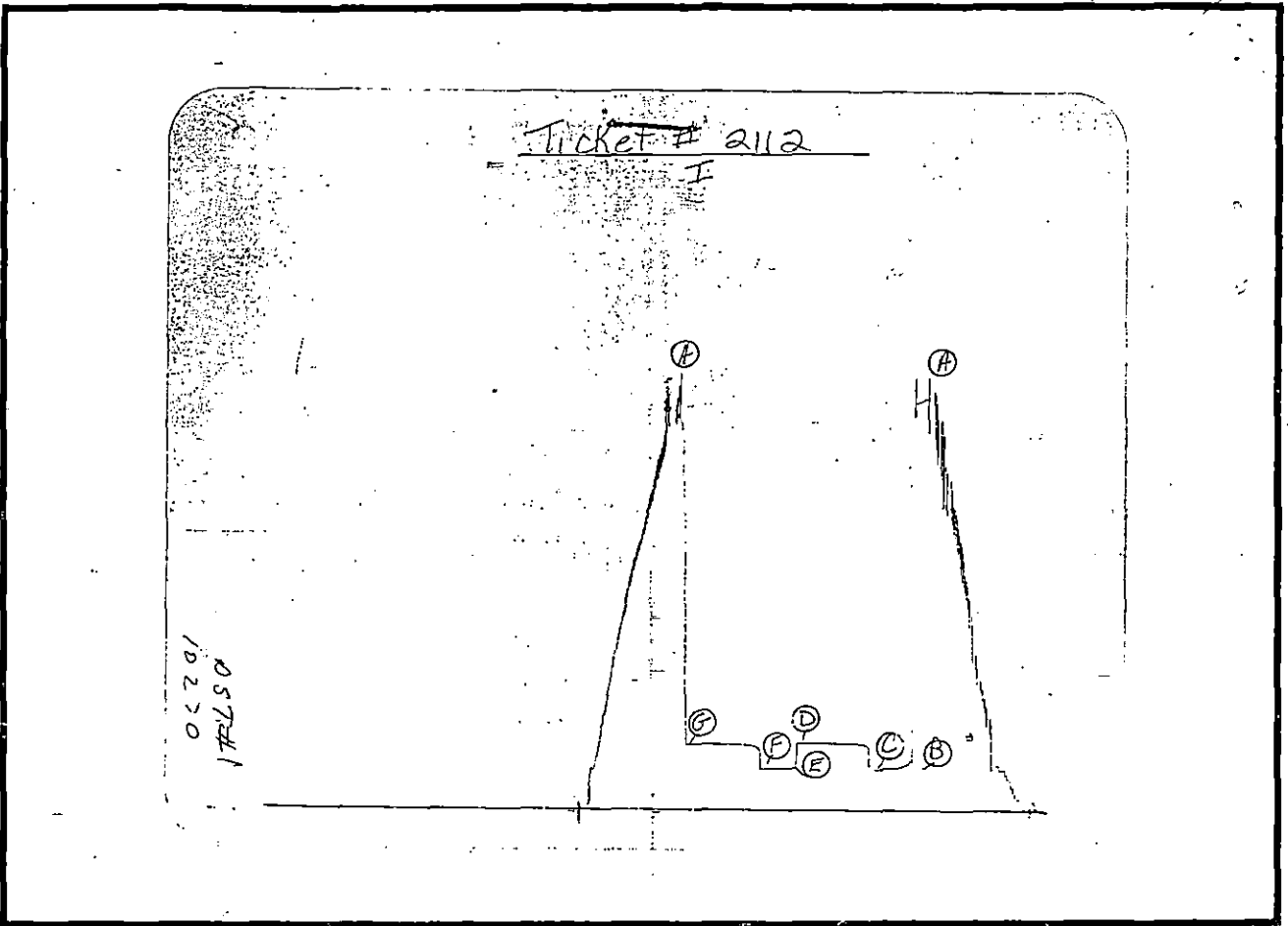
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
57.00	385.00	0.00	1.61

FINAL FLOW

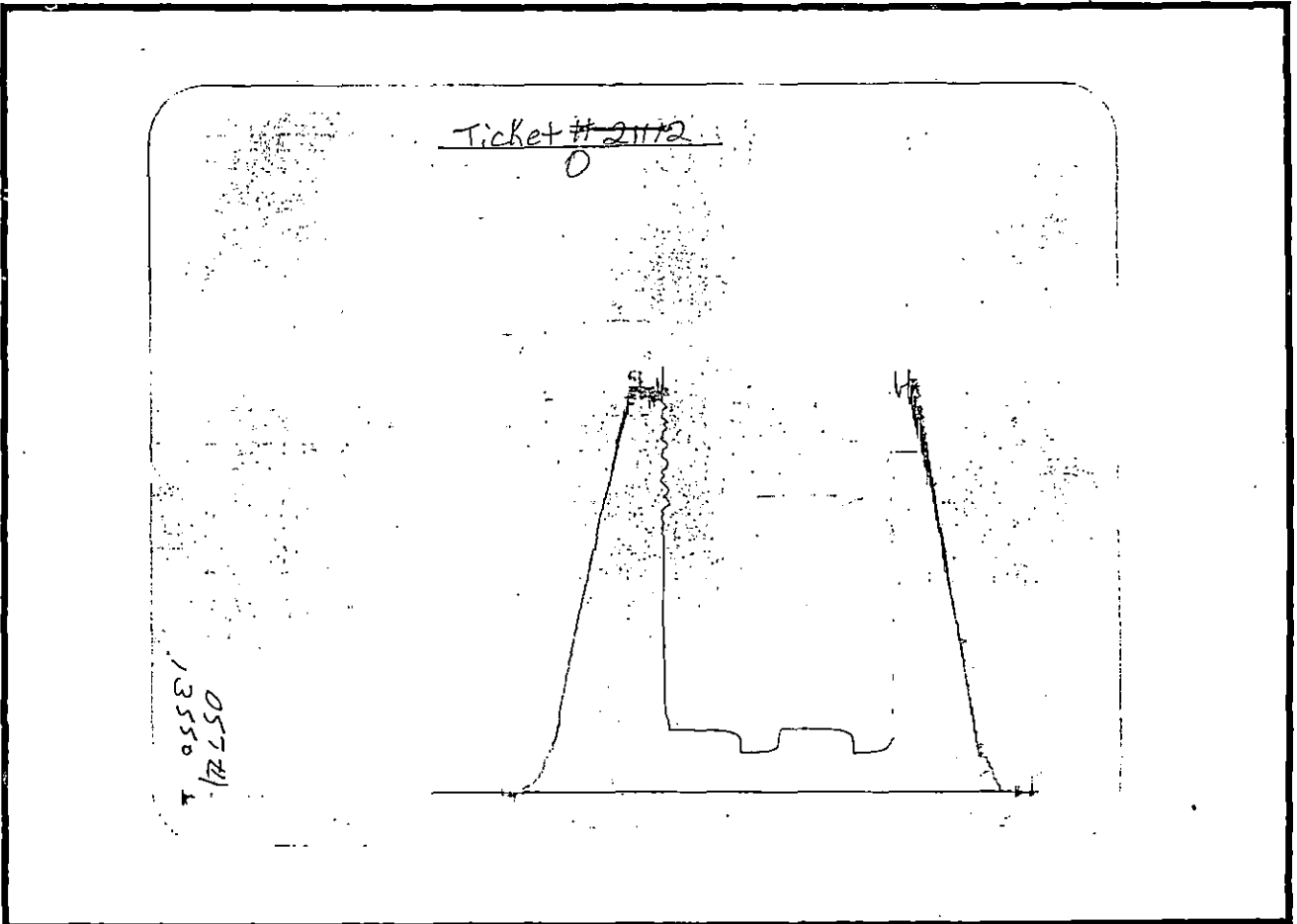
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	238.00	238.00
5.00	242.00	4.00
10.00	242.00	0.00
15.00	242.00	0.00
20.00	238.00	-4.00
25.00	237.00	-1.00
30.00	237.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	366.00	366.00	11.00
6.00	372.00	6.00	6.00
9.00	376.00	4.00	4.33
12.00	377.00	1.00	3.50
15.00	379.00	2.00	3.00
18.00	379.00	0.00	2.67
21.00	379.00	0.00	2.43
24.00	379.00	0.00	2.25
27.00	379.00	0.00	2.11
30.00	379.00	0.00	2.00
33.00	380.00	1.00	1.91
36.00	380.00	0.00	1.83
39.00	380.00	0.00	1.77
42.00	380.00	0.00	1.71
45.00	380.00	0.00	1.67
48.00	380.00	0.00	1.63
51.00	380.00	0.00	1.59
54.00	380.00	0.00	1.56
57.00	380.00	0.00	1.53
60.00	380.00	0.00	1.50



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 10-18-95  
CUSTOMER : GOULD OIL, INC.  
WELL : #35-3 TEST: 2  
ELEVATION: 1553 KB  
SECTION : 35  
RANGE : 15W COUNTY: BARBER  
GAUGE SN#: 10270 RANGE : 4150  
TICKET : 21113  
LEASE : DAVIS RANCH  
GEOLOGIST: SMITH  
FORMATION: MISSISSIPPI  
TOWNSHIP : 34  
STATE : KS  
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4852.00 ft TO: 4872.00 ft TVD: 4872.0 ft  
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS  
DEPTH OF RECORDERS: 4864.0 ft 4867.0 ft  
TEMPERATURE: 127.0

DRILL COLLAR LENGTH:	495.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4330.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	20.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4847.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4852.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : EAGLE DRILLING #1  
MUD TYPE : CHEMICAL  
WEIGHT : 9.300 ppg  
CHLORIDES : 0 ppm  
JARS-MAKE : WTC  
DID WELL FLOW?: NO  
VISCOSITY : 47.00 cp  
WATER LOSS: 0.000 cc  
SERIAL NUMBER: 422  
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BUILDING TO A STRONG BLOW  
IN 7 MINUTES. FINAL FLOW PERIOD-STRONG BLOW  
THROUGHOUT.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	2730FT GAS ABOVE FLUID
20.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0983	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0983	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2379.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	31.00
INITIAL SHUT-IN	60.00		416.00
FINAL FLOW	30.00	31.00	31.00
FINAL SHUT-IN	60.00		406.00

FINAL HYDROSTATIC PRESSURE: 2327.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2358.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	62.00	42.00
INITIAL SHUT-IN	60.00		420.00
FINAL FLOW	30.00	63.00	44.00
FINAL SHUT-IN	60.00		418.00

FINAL HYDROSTATIC PRESSURE: 2310.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-18-95	TICKET : 21113
CUSTOMER : GOULD OIL, INC.	LEASE : DAVIS RANCH
WELL : #35-3           TEST: 2	GEOLOGIST: SMITH
ELEVATION: 1553 KB	FORMATION: MISSISSIPPI
SECTION : 35	TOWNSHIP : 34
RANGE : 15W           COUNTY: BARBER	STATE : KS
GAUGE SN#: 10270       RANGE : 4150	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	62.00	62.00
5.00	45.00	-17.00
10.00	41.00	-4.00
15.00	41.00	0.00
20.00	41.00	0.00
25.00	41.00	0.00
30.00	42.00	1.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	203.00	203.00	0.00
6.00	305.00	102.00	0.00
9.00	359.00	54.00	0.00
12.00	386.00	27.00	0.00
15.00	402.00	16.00	0.00
18.00	409.00	7.00	0.00
21.00	414.00	5.00	0.00
24.00	415.00	1.00	0.00
27.00	416.00	1.00	0.00
30.00	418.00	2.00	0.00
33.00	418.00	0.00	0.00
36.00	418.00	0.00	0.00
39.00	419.00	1.00	0.00
42.00	419.00	0.00	0.00
45.00	420.00	1.00	0.00
48.00	420.00	0.00	0.00
51.00	420.00	0.00	0.00
54.00	420.00	0.00	0.00
57.00	420.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

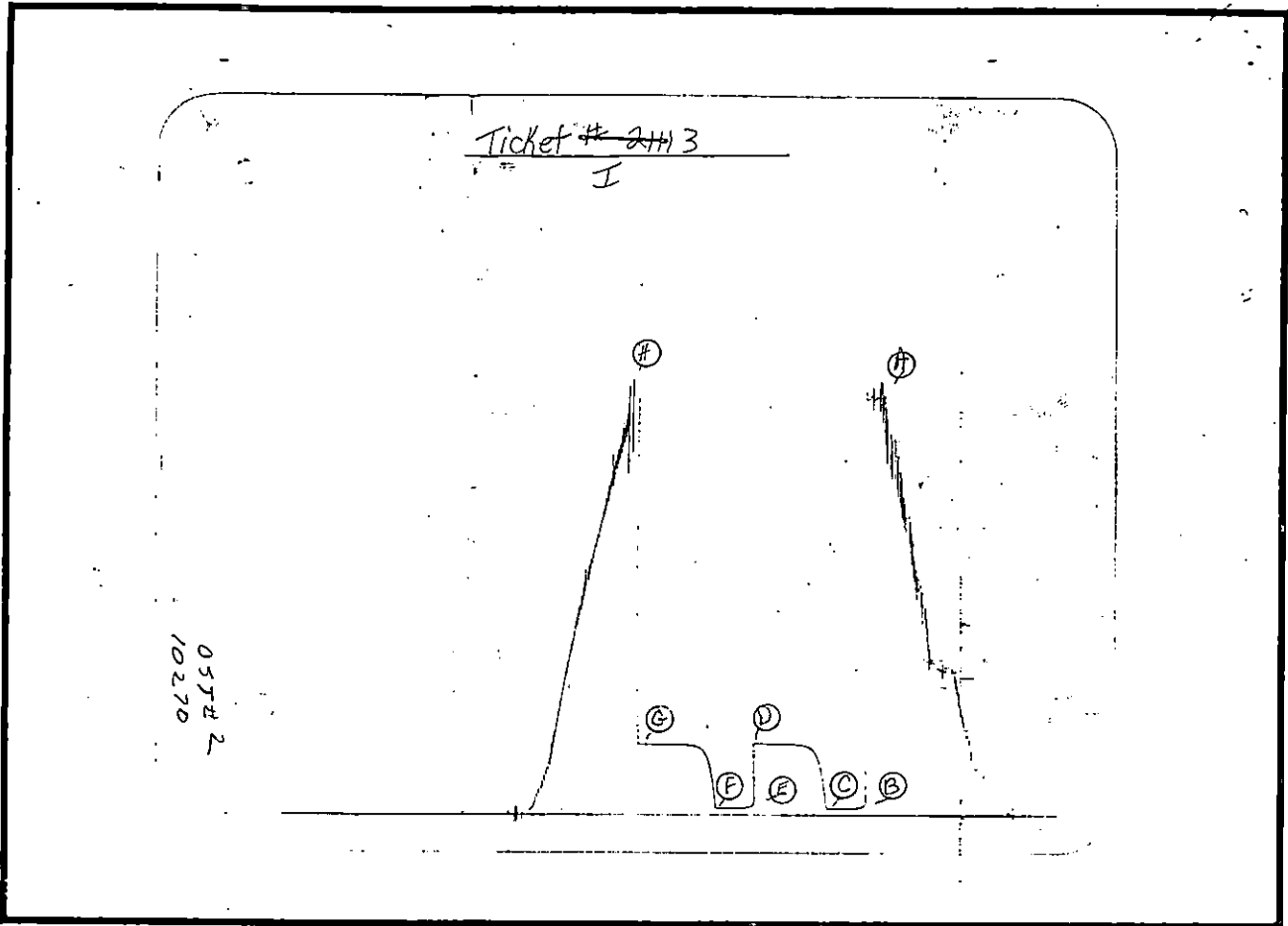
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	420.00	0.00	0.00

FINAL FLOW

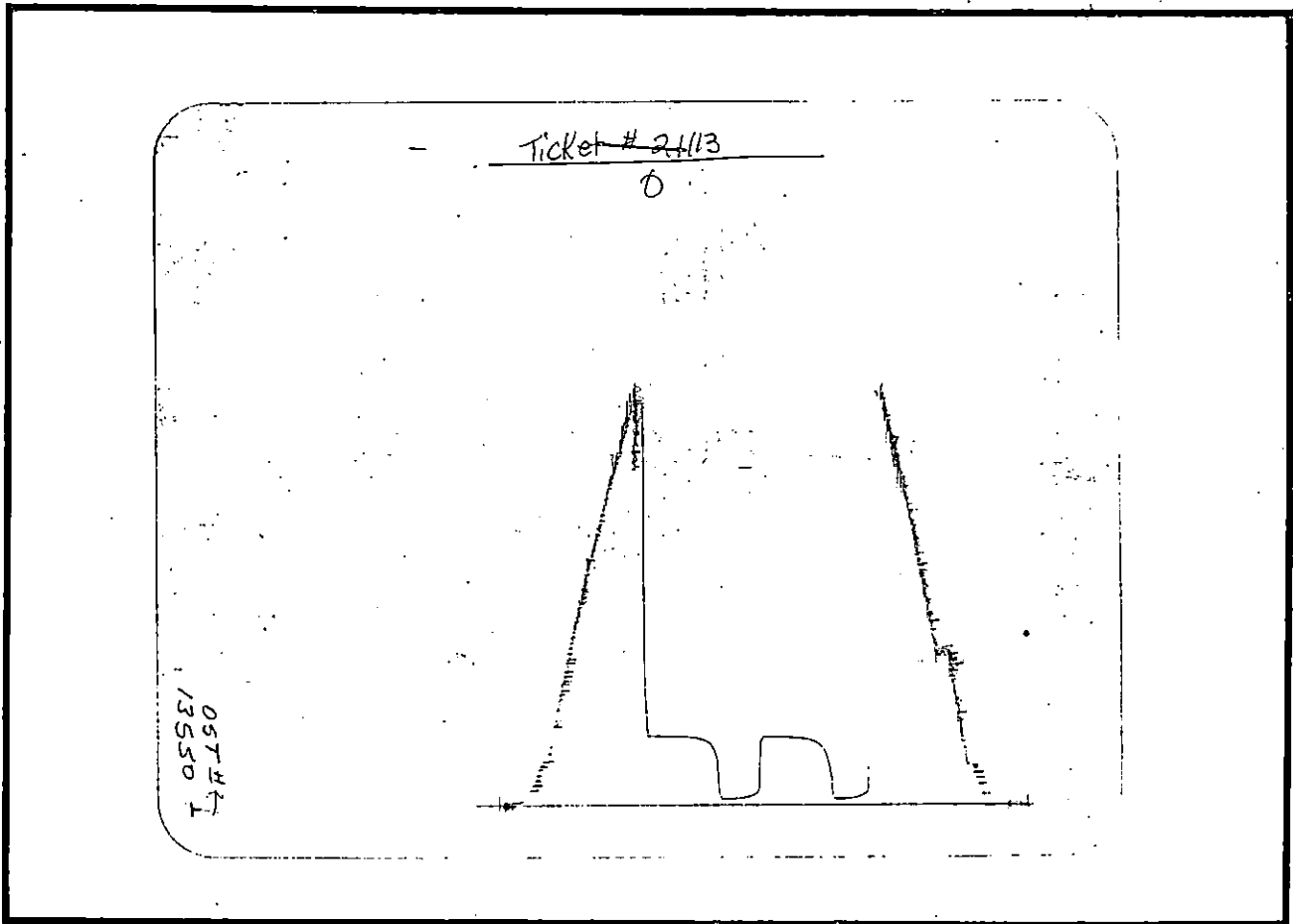
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	63.00	63.00
5.00	47.00	-16.00
10.00	44.00	-3.00
15.00	44.00	0.00
20.00	44.00	0.00
25.00	44.00	0.00
30.00	44.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	231.00	231.00	0.00
6.00	320.00	89.00	0.00
9.00	368.00	48.00	0.00
12.00	394.00	26.00	0.00
15.00	404.00	10.00	0.00
18.00	410.00	6.00	0.00
21.00	412.00	2.00	0.00
24.00	413.00	1.00	0.00
27.00	415.00	2.00	0.00
30.00	416.00	1.00	0.00
33.00	416.00	0.00	0.00
36.00	416.00	0.00	0.00
39.00	416.00	0.00	0.00
42.00	416.00	0.00	0.00
45.00	416.00	0.00	0.00
48.00	417.00	1.00	0.00
51.00	417.00	0.00	0.00
54.00	418.00	1.00	0.00
57.00	418.00	0.00	0.00
60.00	418.00	0.00	0.00



Inside Recorder



Outside Recorder