

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

API NO. 15- 095-21,656-0000

County Kingman

SW - NE - NE - Sec. 9 Twp. 28 Rge. 5 X E

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

990 Feet from E/W (circle one) Line of Section

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

Lease Name Young Well # 1

Field Name Lansdowne No.

Producing Formation Mississippian

Elevation: Ground 1415 KB 1423

Total Depth 3890 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 226 Feet

Multiple Stage Cementing Collar Used? Yes X No \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ ex cmt.

Drilling Fluid Management Plan AIR  
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 700 bbls

Dewatering method used hauled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Pintel Petroleum Co.

Lease Name Wilson License No. 5086

NW Quarter Sec. 32 Twp. 27 S Rng. 5W E/W

County Kingman Docket No. CD-11808

Operator: License # 5428

Name: Graves Drilling Co., Inc.

Address P.O. Box 8250

City/State/Zip Wichita, KS 67208-8250

Purchaser: Koch Oil Co.

Operator Contact Person: Fredrick W. Stump

Phone (316) 687-2777

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Fredrick W. Stump

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT

Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

09-30-91 10-08-91 10-22-91  
Spud Date Date Reached TD Completion Date

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 Fredrick W. Stump

Title Geologist Date 11-14-91

Subscribed and sworn to before me this 14th day of November 1991.

Notary Public Phyllis A. Freeman

PHYLIS A. FREEMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6-9-94

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received

Distribution  
 KCC  
 SWD/Rep  
 NGPA  
 KGS  
 Plug  
 Other (Specify)



NOV 15 1991  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name Graves Drilling Co., Inc. Lease Name Young Well # 1

Sec. 9 Twp. 28 Rge. 5  East  West County Kingman

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: Gamma Ray-Dual  
Porosity-Density-Neutron,  
Dual Induction

Log  Sample

Name	Top	Datum
Lansing/KC	2948'	(-1525')
Base/KC	3418'	(-1995')
Cherokee Shale	3640'	(-2217')
Mississippian	3760'	(-2337')

**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"	23#	226'	60/40poz	170	2% gel 3% cc
Production	7-7/8"	4 1/2"	10.5#	3889'	50/50poz	100	2% gel 10# Gilson

**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
2	3820-3824	Acid 250 gal 15% NE
2	3807-3810	No Treatment
	Set bridge plug at 3815	Remove B.P. did not hold
2	3786-3802	Treat all perfs w/2000 gal DS FE acid

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No
	2"	3872	none	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Date of First, Resumed Production, SWD or Inj.	Producing Method	Flowing	Pumping	Gas Lift	Other (Explain)
20-22-91	<input type="checkbox"/> Flowing <input checked="" 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
	40	40	20	1000:1	33

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**ORIGINAL**  
**Superior Testers Enterprises, Inc.**

R.R. 3, Box 295B, Great Bend, Kansas 67530  
 (316) 792-6902

Date 10-6-1991 Location SW NE NE 9-28<sup>S</sup>-5<sup>N</sup> Elevation 1420 <sup>6.5 FT</sup> County KINGMAN

Company GAAVES Drilling Co. Inc. Number of Copies 5

Charts Mailed to PO Box 8250 WICHITA KS 67208-8250

Drilling Contractor Duke Drilling

Length Drill Pipe 3602 I.D. Drill Pipe 380 Tool Joint Size 4 1/2 X 4

Length Weight Pipe 224 I.D. Weight Pipe 275 Tool Joint Size 4 1/2 X 4

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3773 Bottom Packer Depth 3778 Number of Packers Two Packer Size 6 3/4

TESTED FROM 3778 TO 3804 ANCHOR LENGTH 26 TOTAL DEPTH 3804 Hole Size 7 7/8

LEASE & WELL NO. YOUNG 1 FORMATION TESTED MISS TEST NO. 1

Mud Weight 9.5 Viscosity 35 Water Loss 14.8 Chlorides - Pits 5000 D.S.T. 38,000

Maximum Temp. 123 °F Initial Hydrostatic Pressure (A) 1927 P.S.I. Final Hydrostatic Pressure (H) 1905 P.S.

Tool Open I.F.P. from 1045 m to 1100 m 45 min

Tool Closed I.C.I.P. from 1100 m to 1145 m 45 min

Tool Open F.F.P. from 1145 m to 1245 m 60 min

Tool Closed F.C.I.P. from 1245 m to 130 m 45 min

from [B]	<u>87</u>	P.S.I. to [C]	<u>87</u>	P.S.I.
[D]	<u>529</u>			P.S.I.
from [E]	<u>108</u>	P.S.I. to [F]	<u>94</u>	P.S.I.
[G]	<u>565</u>			P.S.I.

Initial Blow STRONG BLOW OFF BOTTOM GAS TO SURFACE 12"

Final Blow STRONG BLOW OFF BOTTOM

Total Feet Recovered 320' SLIPY MUD & WATER CUT GASSY FROTHY OIL Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

80 Feet of SLIGHTLY OILY GAS CUT MUD 7% Gas 1% Oil 92% Mud 0% Water

160 Feet of GAS & OIL CUT THIN MUD 10% Gas 42% Oil 38% Mud 10% Water

60 Feet of FROTHY OIL SLIGHTLY MUD & WATER CUT FROTHY OIL 8% Gas 54% Oil 20% Mud 18% Water

60 Feet of SLIGHTLY WATER & MUD CUT FROTHY OIL 5% Gas 52% Oil 15% Mud 28% Water

80 Feet of \_\_\_\_\_ 48% Gas 48% Oil 28% Mud 22% Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Remarks Slide Tool 5" TO BOTTOM

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 905 Clock No. 47441 Depth 3798 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 15161 Clock No. 47442 Depth 3801 Insurance NA

Price of Job \_\_\_\_\_

Tool Operator PAT STEVENSON

Approved By Fred Stump  
 No 10967

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

added to the original amount. Authorized by \_\_\_\_\_

ORIGINAL

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

## GAS FLOW REPORT

Date 10-6 1991 Ticket # 10967 Company GRAVES DRILLING CO INC  
 Well Name and No. YOUNG 1 DST No. 1 Interval Tested 3778-3804  
 County KINGMAN State KS Sec. 9 Twp. 28 S Rg. 5 W

Time Gauge Pre-Flow	Time Gauge in Min.	Inches of Water on Orifice Well Tester	Inches of Mercury on Orifice Well Tester	P.S.I. on Orifice Well Tester	P.S.I. on Pilot Tester	Choke Size	Gas Rate MCF
PRE FLOW							
1030	15	22				1/2	29.4 mcf
1035	20	38				1/2	38.6 mcf
1045	30	50				1/2	44.3 mcf
1055	40	65				1/2	50.9 mcf
1100	45	68				1/2	51.7 mcf

## SECOND FLOW

1155	10	27				3/4	66.6 mcf
1205	20	21				3/4	65.1 mcf
1215	30	22				3/4	66.6 mcf
1225	40	22				3/4	66.6 mcf
1235	50	24				3/4	69.5 mcf
1245	60	24				3/4	69.5 mcf

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 KANSAS CORPORATION COMMISSION

NOV 15 1991

CONSERVATION DIVISION  
 WICHITA, KS

## GAS BOTTLE

Serial No. \_\_\_\_\_ Date Bottle Filled \_\_\_\_\_ Date to be Invoiced \_\_\_\_\_ Test Ticket # \_\_\_\_\_

Requisition and Provisions for high pressure steel gas bottles. Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and agent for operator, to return this bottle to Superior Testers Enterprises, Inc. within thirty (30) days free of charge or be invoiced in the amount of \$125.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME \_\_\_\_\_

Authorized by \_\_\_\_\_

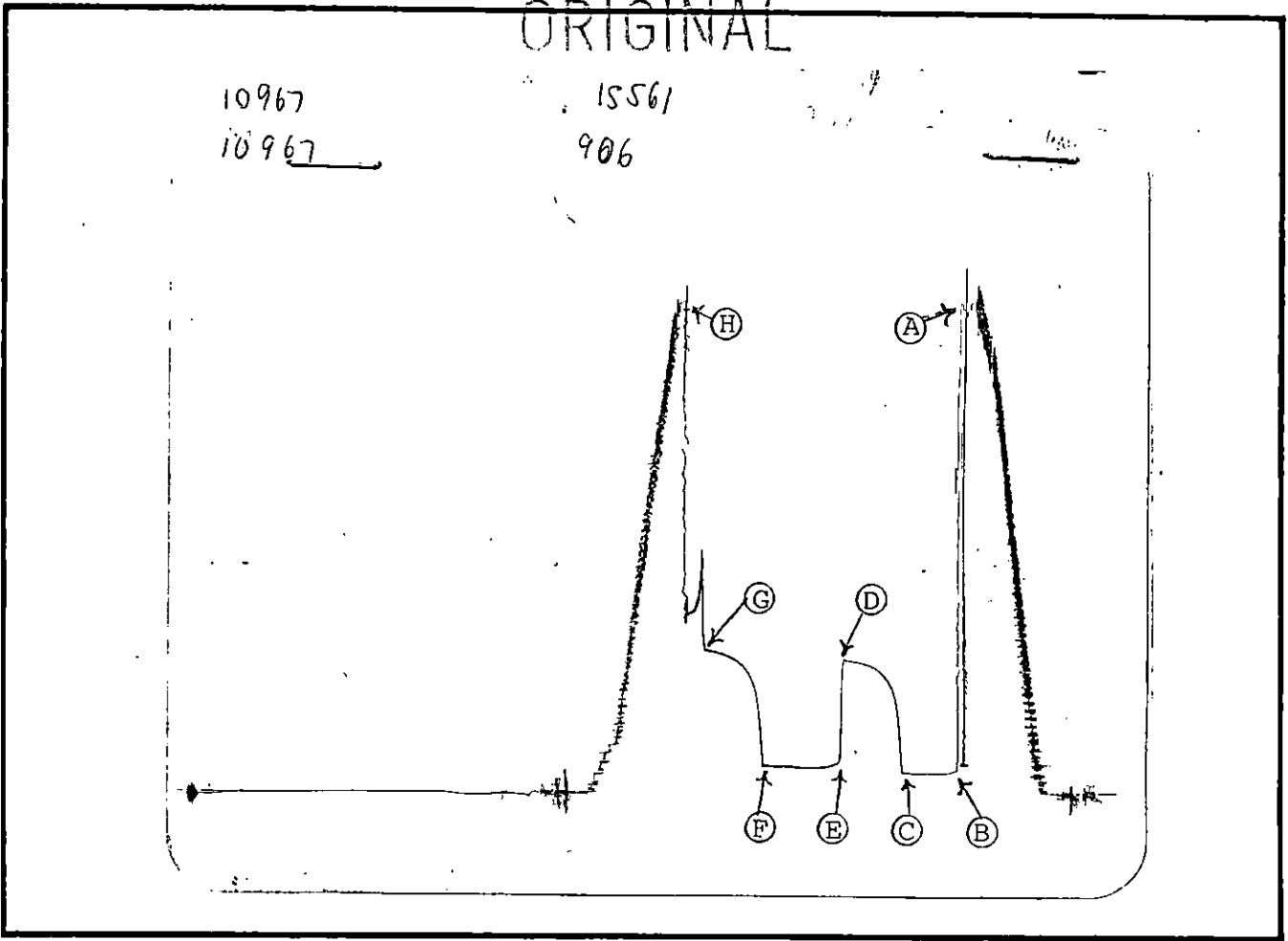
ORIGINAL

10967

10967

15561

906



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	1927	1889	P.S.I.
(B) First Initial Flow Pressure	87	82	P.S.I.
(C) First Final Flow Pressure	87	73	P.S.I.
(D) Initial Closed-in Pressure	529	511	P.S.I.
(E) Second Initial Flow Pressure	108	115	P.S.I.
(F) Second Final Flow Pressure	94	101	P.S.I.
(G) Final Closed-in Pressure	565	551	P.S.I.
(H) Final Hydrostatic Mud	1905	1888	P.S.I.

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KANSAS CORPORATION COMMISSION

NOV 15 1991

CONSERVATION DIVISION  
WICHITA, KS

COMPANY Graves Drilling LEASE - WELL NO. Young #1 SEC 9 TWP 28S RGE 5W TEST NO. 1 DATE 10-6-1991

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ORIGINAL

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 10 6 1991 Location SW NE 1/4 9 285-5" Elevation 1420' 65 County KINGMAN

Company GRAVES DRILLING CO. INC. Number of Copies 5

Charts Mailed to PO BOX 8250 WICHITA KS 67208-8250

Drilling Contractor DUKE DRILLING Rig # 2

Length Drill Pipe 3602 I.D. Drill Pipe 3" 80 Tool Joint Size 4 1/2 X H

Length Weight Pipe 224 I.D. Weight Pipe 2.25 Tool Joint Size 4 1/2 X H

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3799 Bottom Packer Depth 3804 Number of Packers Two Packer Size 6 1/4

TESTED FROM 3804 TO 3816 ANCHOR LENGTH 12 TOTAL DEPTH 3816 Hole Size 7 7/8

LEASE & WELL NO. YOUNG 6 1 FORMATION TESTED MISS TEST NO. 2

Mud Weight 9.4 Viscosity 41 Water Loss 10.0 Chlorides - Pils 5000 D.S.T. 58000

Maximum Temp. 123 °F Initial Hydrostatic Pressure (A) 1977 P.S.I. Final Hydrostatic Pressure (H) 1967 P.S.I.

Tool Open I.F.P. from 10 15 m to 11 00 m 45 min

Tool Closed I.C.I.P. from 11 00 m to 11 45 m 45 min

Tool Open F.F.P. from 11 45 m to 12 45 m 60 min

Tool Closed F.C.I.P. from 12 45 m to 1 30 m 45 min

Initial Blow STRONG BLOW off BOTTOM GAS TO SURFACE 45" Final Blow STRONG BLOW off BOTTOM

Total Feet Recovered 300' GASSY OIL Gravity of Oil Corrected

60 Feet of OIL & GAS CUT MUD 6 % Gas 4 % Oil 90 % Mud % Water

60 Feet of GAS CUT Frothy oil 51 % Gas 47 % Oil 2 % Mud % Water

175 Feet of CLEAN GASSY oil 48 % Gas 45 % Oil 2 % Mud 5 % Water

5 Feet of WATER slow oil 7 % Gas 2 % Oil 6 % Mud 89 % Water

Feet of % Gas % Oil % Mud % Water

Feet of RECEIVED KANSAS CORPORATION COMMISSION % Gas % Oil % Mud % Water

Feet of NOV 15 1991 % Gas % Oil % Mud % Water

Feet of CONSERVATION DIVISION WICHITA, KS % Gas % Oil % Mud % Water

Remarks

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 906 Clock No. 47441 Depth 38 10 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 15561 Clock No. 47442 Depth 38 13 Insurance

Price of Job

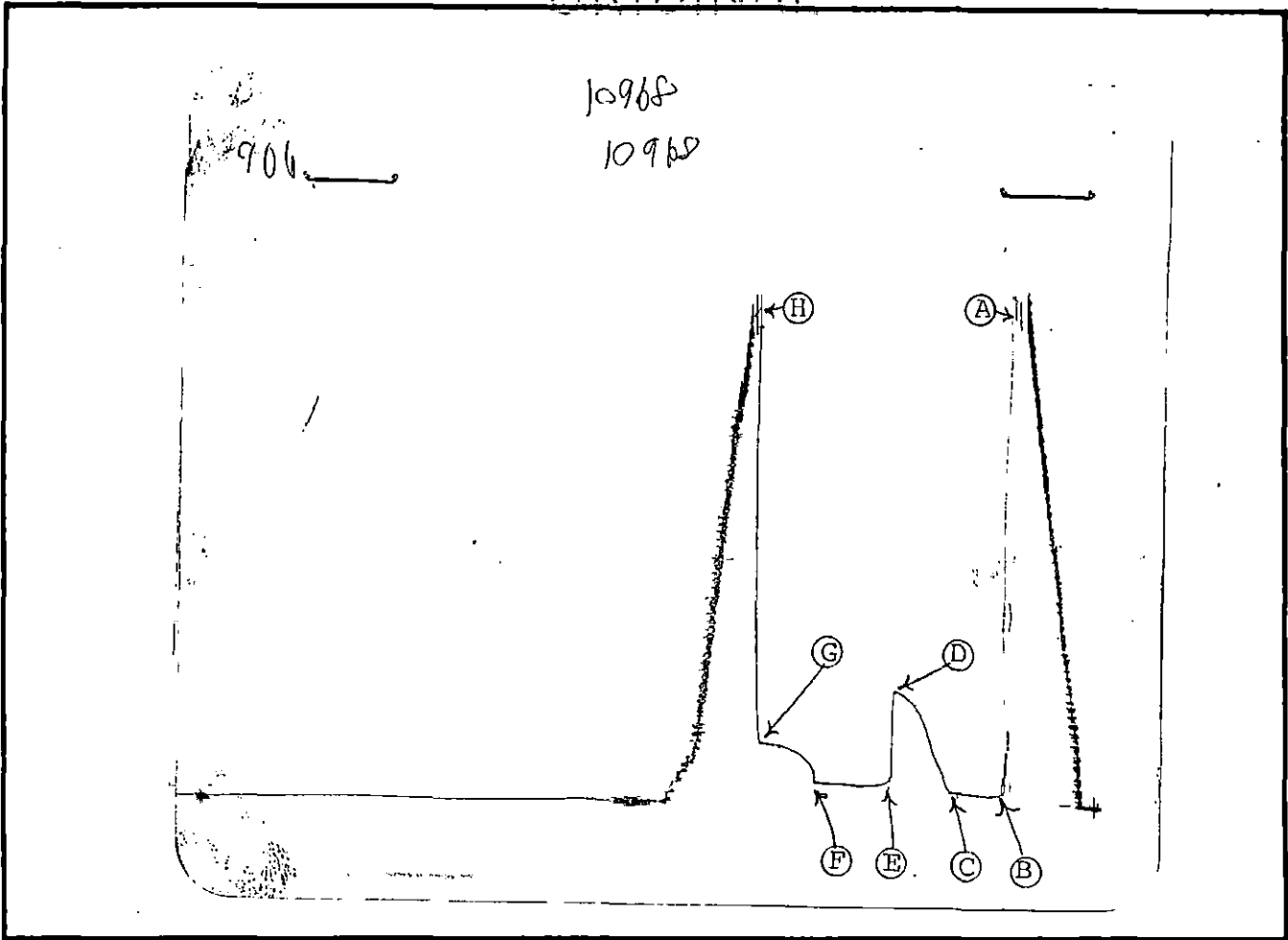
Tool Operator PAT STEVENSON

Approved By No 10968

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one for whom a test is made, of for any loss suffered, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

ORIGINAL

COMPANY Graves Drilling LEASE - WELL NO "Young #1" SEC 9 TWP 28S RGE. 5W TEST NO. 2 DATE 10-6-1991



This is an actual photograph of recorder chart.

POINT	PRESSURE		P.S.I.
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud .....	1977	1905	P.S.I.
(B) First Initial Flow Pressure .....	36	50	P.S.I.
(C) First Final Flow Pressure .....	43	47	P.S.I.
(D) Initial Closed-in Pressure .....	434	439	P.S.I.
(E) Second Initial Flow Pressure .....	72	87	P.S.I.
(F) Second Final Flow Pressure .....	79	85	P.S.I.
(G) Final Closed-in Pressure .....	224	232	P.S.I.
(H) Final Hydrostatic Mud .....	1963	1902	P.S.I.

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KANSAS CORPORATION COMMISSION

NOV 15 1991

CONSERVATION DIVISION  
WICHITA, KS



**HALLIBURTON SERVICES**

A Halliburton Company

INVOICE

INVOICE NO.	DATE
173752	09/30/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
YOUNG 1		KINGMAN		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		DUKE DRLG CO		CEMENT SURFACE CASING		09/30/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
137790	BOB MILLER			COMPANY TRUCK	23050	

GRAVES DRILLING CO INC  
800 TALLGRASS EXECUTIVE PARK  
8100 E. 22ND STREET  
WICHITA, KS 67226

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	51	MI	2.60	132.60
		1	UNT		
001-016	CEMENTING CASING	226	FT	475.00	475.00
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	0.625	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	102	SK	5.35	545.70 *
506-105	POZMIX A	68	SK	3.29	223.72 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SR	26.25	105.00 *
500-207	BULK SERVICE CHARGE	178	CFT	1.15	204.70 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	388.42	TMI	.80	310.74 *
	INVOICE SUBTOTAL				2,087.46
	DISCOUNT - (BID)				375.71-
	INVOICE BID AMOUNT				1,711.75
	*-KANSAS STATE SALES TAX				48.44
	*-PRATT COUNTY SALES TAX				11.39
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,771.58

**RECEIVED**  
KANSAS CORPORATION COMMISSION

NOV 15 1991  
CONSERVATION DIVISION  
WICHITA, KS

**RECEIVED**  
OCT 3 1991

5304

112033

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

P



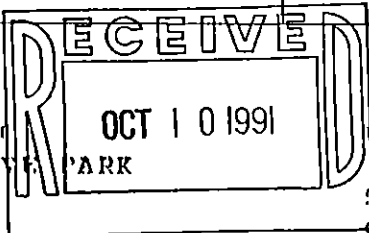
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

INVOICE NO. 173645	DATE 10/08/1991
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WELL LEASE NO./PLANT NAME YOUNG 1		WELL/PLANT LOCATION KINGMAN		STATE KS	WELL/PLANT OWNER SAME
SERVICE LOCATION PRATT		CONTRACTOR DUKE DRLG CO	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 10/08/1991
ACCT. NO. 337790	CUSTOMER AGENT BOB MILLER	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 23531



GRAVES DRILLING CO INC  
800 TALLGRASS EXECUTIVE PARK  
8100 E. 22ND STREET  
WICHITA, KS 67226

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	51	MI	2.60	132.60
001-016	CEMENTING CASING	3897	FT	1,240.00	1,240.00
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	35.00	35.00
018-317	SUPER FLUSH	7	SK	87.00	609.00
509-968	SALT	100	LB	.10	10.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	89.00	89.00
825.201					
24A	INSERT: FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.19113					
40	CENTRALIZER 4-1/2" MODEL S-4	4	EA	43.00	172.00
807.93004					
504-308	STANDARD CEMENT KANSAS CORPORATION COMMISSION	50	SK	5.35	267.50
506-105	POZMIX A	50	SK	3.29	164.50
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
508-291	GILSONITE BULK	1000	LB	.35	350.00
509-968	SALT	500	LB	.10	50.00
507-210	FLOCELE CONSERVATION DIVISION	25	LB	1.30	32.50
507-775	HALAD-322 WICHITA, KS	42	LB	6.15	258.30
504-308	STANDARD CEMENT	13	SK	5.35	69.55
506-105	POZMIX A	12	SK	3.29	39.48
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
500-207	BULK SERVICE CHARGE	154	CFT	1.15	177.10
500-306	MILEAGE CMTG MAT DEL OR RETURN	316.99	TMI	.80	253.59
INVOICE SUBTOTAL				1740-04	4,050.62
				951101	43408 <sup>03</sup>

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



INVOICE

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
173645	10/08/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
YOUNG 1		KINGMAN		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		DUKE DRLG CO		CEMENT PRODUCTION CASING		10/08/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
337790	HOB MILLER			COMPANY TRUCK	23531	

GRAVES DRILLING CO INC  
800 TALLGRASS EXECUTIVE PARK  
8100 E. 22ND STREET  
WICHITA, KS 67226

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	DISCOUNT-(BID)				729.07-
	INVOICE BID AMOUNT				3,321.55
	*-KANSAS STATE SALES TAX				70.00
	*-PRATT COUNTY SALES TAX				16.48
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					173645 951046 113408 <sup>03</sup> \$3,408.03

RECEIVED  
OCT 10 1991

RECEIVED  
KANSAS CORPORATION COMMISSION  
NOV 15 1991  
CONSERVATION DIVISION  
WICHITA, KS

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.