

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

ORIGINAL

Operator: License # 5428
Name: Graves Drilling Co., Inc.
Address P. O. Box 8250
Wichita, KS 67208
City/State/Zip
Purchaser: Texaco
Operator Contact Person: Fredrick W. Stump
Phone (316) 687-2777
Contractor: Name: _____
License: _____
Wellsite Geologist: Dean Pattisson

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W S10V
 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. _____
11-23-91 12-1-91 12-18-91
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,250-0000
County Harper
SW-NE - SE - _____ Sec. 18 Twp. 31 Rge. 8 E
1650 Feet from S/W (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 Yates Well # 2
Field Name Spivey Grabs
Producing Formation Mississippi
Elevation: Ground 1644 KB 1652
Total Depth 4485 PBDT _____
Amount of Surface Pipe Set and Cemented at 227 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

RECEIVED

Alternate II completion, cement circulated from _____
_____ w/ _____ ex cmt.
Drilling Fluid Management Plan 817 I
_____ must be collected from the Reserve Pit
_____ content 70,000 ppm Fluid volume 1200 bbls
Dewatering method used Hauled
Location of fluid disposal if hauled offsite: _____
Operator Name Attica Gas Ventures Corp., Inc.
Lease Name Mae Simon SWD License No. 5039
NW Quarter Sec. 27 Twp. 32S S Rng. 10W E/W
County Harper Docket No. 21,250

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 2-11-92
Subscribed and sworn to before me this 11th day of February, 19 92.
Notary Public Phyllis A. Freeman
Date Commission Expires 6-9-94

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)

PHYLLIS A. FREEMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 6-9-94

Operator Name Graves Drilling Co., Inc. Lease Name Yates Well # 2
 Sec. 18 Twp. 31S Rge. 8 East County Harper
 West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing/Kans City	3646	4186
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mississippian	4428	----
		Total Depth	----	4483

List All E.Logs Run:
 Dual Induction &
 Dual Compensted Porosity Log

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 Csg	12 1/4	8 5/8	23#	227	Common	175	50/50 Poz, 2% gel, 3%cc
Production	7 7/8	5 1/2	14#	4484	Common	gel, 10%	50/50 poz, 2% salt, 10%gi

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	4430-4440	500 gal 7 1/2% ASFE
		Frac w/30,000# 100 mesh sd; 30,000# 20/40 sd;
		26,000# 12-20 sd w/1298 bbls jelled H2O

TUBING RECORD							
Size	Set At	Packer At	Liner Run				
2.875	4420	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or In.)		Producing Method <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 18 Bbls.	Gas 175 Mcf	Water Bbls.	Gas-Oil Ratio 1+9722	Gravity		

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

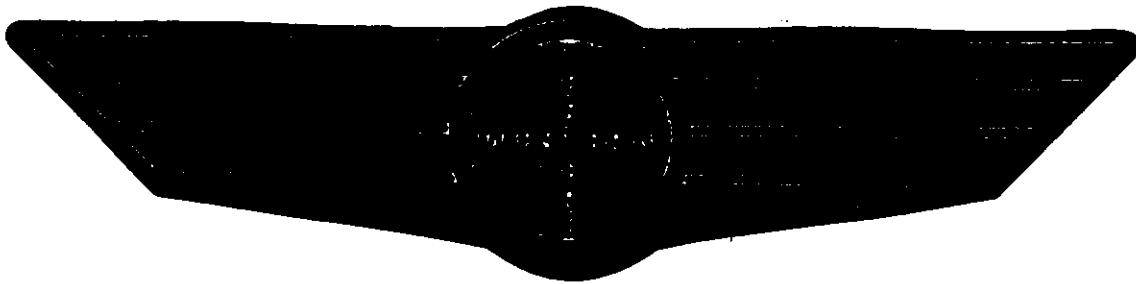
METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval _____

15-077-21258-0000

ORIGINAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800 - 688 - 7021

Rev'd
2-18-72

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 11/29/91 TICKET : 17602
CUSTOMER : GRAVES DRILLING COMPANY INC. LEASE : YATES
WELL : 2 TEST: 1 GEOLOGIST : ?
ELEVATION : FORMATION : MISSISSIPPI
SECTION : 18 TOWNSHIP : 31S
RANGE : 8W COUNTY : HARPER STATE : KANSAS
GAUGE SN# : 13552 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 4433 TO : 4447 TOTAL DEPTH : 4447
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4428 SIZE : 6.63
PACKER DEPTH : 4433 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : TRANSPAC RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 53
WEIGHT : 8.8 WATER LOSS (CC) : 9.6
CHLORIDES (PPM) : 7200
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : GAS REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4413 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 14 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 VERY STRONG BLOW. GAS TO
BLOW COMMENT #2 : SURFACE IN 25 MINUTES.
BLOW COMMENT #3 : SEE ATTACHED GAS SHEET.
BLOW COMMENT #4 :

15-077-21258-0000
ORIGINAL

RECOVERED : 45 FT OF: MUD
RECOVERED : 30 FT OF: OIL & GAS CUT MUD
RECOVERED : 0 FT OF: 10%OIL;10%GAS;80%MUD

Total Barrels Fluid = 1.05
Total Fluid Prod Rate = 16.83 BFPD
Indicated Oil Rate = 0.67 BOPD
Indicated Wtr Rate = 6.40 BWPD
Corrected Oil Rate = 1.80 BOPD
Corrected Wtr Rate = 17.07 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 4338 FT GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 12:40 AM TIME STARTED OFF BOTTOM : 4:40 AM
WELL TEMPERATURE : 119
INITIAL HYDROSTATIC PRESSURE (A) 2148
INITIAL FLOW PERIOD MIN: 30 (B) 66 PSI TO (C) : 66
INITIAL CLOSED IN PERIOD MIN: 66 (D) 1071
FINAL FLOW PERIOD MIN: 60 (E) 75 PSI TO (F) : 69
FINAL CLOSED IN PERIOD MIN: 93 (G) 1163
FINAL HYDROSTATIC PRESSURE (H) 2092

Rec'd
2-18-92

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : GRAVES DRILLING COMPANY INC.
RIG : HARPER-KANSAS
FIELD : YATES
WELL : 2
DATE : 11/29/91
GAUGE NO : 13552

OPERATIONAL COMMENTS

RECOVERED 4338 FT GAS ABOVE FLUID

15-077-21250-0000
 ORIGINAL

COMPANY : GRAVES DRILLING COMPANY INC. FIELD : YATES
 WELL : 2 JOB # : 17602
 GAUGE # : 13552 DEPTH : 4447
 DATE : 29/11/91 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	12:40: 0	0.000	66.000	119.00	0.000
3	12:44:59	0.083	66.000	119.00	0.000
4	12:50: 0	0.167	66.000	119.00	0.000
5	12:55: 0	0.250	66.000	119.00	0.000
6	12:59:59	0.333	66.000	119.00	0.000
7	13: 5: 0	0.417	66.000	119.00	0.000
8	13:10: 0	0.500	66.000	119.00	0.000
INITIAL SHUT-IN PERIOD					
9	13:13: 0	0.550	66.000	119.00	0.000
10	13:16: 0	0.600	66.000	119.00	0.000
11	13:19: 0	0.650	94.000	119.00	28.000
12	13:22: 0	0.700	217.000	119.00	123.000
13	13:25: 0	0.750	384.000	119.00	167.000
14	13:28: 0	0.800	515.000	119.00	131.000
15	13:31: 0	0.850	604.000	119.00	89.000
16	13:34: 0	0.900	693.000	119.00	89.000
17	13:37: 0	0.950	758.000	119.00	65.000
18	13:40: 0	1.000	818.000	119.00	60.000
19	13:43: 0	1.050	864.000	119.00	46.000
20	13:46: 0	1.100	901.000	119.00	37.000
21	13:49: 0	1.150	927.000	119.00	26.000
22	13:52: 0	1.200	954.000	119.00	27.000
23	13:55: 0	1.250	978.000	119.00	24.000
24	13:58: 0	1.300	1000.000	119.00	22.000
25	14: 1: 0	1.350	1016.000	119.00	16.000
26	14: 4: 0	1.400	1032.000	119.00	16.000
27	14: 7: 0	1.450	1047.000	119.00	15.000
28	14:10: 0	1.500	1058.000	119.00	11.000
29	14:13: 0	1.550	1067.000	119.00	9.000
30	14:16: 0	1.600	1071.000	119.00	4.000
FINAL FLOW PERIOD					
31	14:17: 0	1.617	75.000	119.00	-996.000
32	14:20:59	1.683	75.000	119.00	0.000
33	14:26: 0	1.767	75.000	119.00	0.000
34	14:31: 0	1.850	72.000	119.00	-3.000
35	14:35:59	1.933	72.000	119.00	0.000
36	14:41: 0	2.017	70.000	119.00	-2.000
37	14:46: 0	2.100	70.000	119.00	0.000
38	14:50:59	2.183	70.000	119.00	0.000
39	14:56: 0	2.267	70.000	119.00	0.000
40	15: 1: 0	2.350	70.000	119.00	0.000
41	15: 5:59	2.433	69.000	119.00	-1.000
42	15:11: 0	2.517	69.000	119.00	0.000
43	15:16: 0	2.600	69.000	119.00	0.000
FINAL SHUT-IN PERIOD					
44	15:18:59	2.650	487.000	119.00	418.000
45	15:21:59	2.700	628.000	119.00	141.000
46	15:25: 0	2.750	727.000	119.00	99.000
47	15:28: 0	2.800	804.000	119.00	77.000
48	15:31: 0	2.850	867.000	119.00	63.000

Rec'd
 2-18-92

COMPANY : GRAVES DRILLING COMPANY INC.
WELL : 2
GAUGE # : 13552
DATE : 29/11/91

FIELD : YATES
JOB # : 17602
DEPTH : 4447
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	15:33:59	2.900	917.000	119.00	50.000
50	15:36:59	2.950	958.000	119.00	41.000
51	15:40: 0	3.000	989.000	119.00	31.000
52	15:43: 0	3.050	1010.000	119.00	21.000
53	15:46: 0	3.100	1029.000	119.00	19.000
54	15:48:59	3.150	1047.000	119.00	18.000
55	15:51:59	3.200	1061.000	119.00	14.000
56	15:55: 0	3.250	1074.000	119.00	13.000
57	15:58: 0	3.300	1084.000	119.00	10.000
58	16: 1: 0	3.350	1096.000	119.00	12.000
59	16: 3:59	3.400	1106.000	119.00	10.000
60	16: 6:59	3.450	1113.000	119.00	7.000
61	16:10: 0	3.500	1119.000	119.00	6.000
62	16:13: 0	3.550	1125.000	119.00	6.000
63	16:16: 0	3.600	1130.000	119.00	5.000
64	16:19: 0	3.650	1134.000	119.00	4.000
65	16:22: 0	3.700	1138.000	119.00	4.000
66	16:25: 0	3.750	1142.000	119.00	4.000
67	16:28: 0	3.800	1146.000	119.00	4.000
68	16:31: 0	3.850	1150.000	119.00	4.000
69	16:34: 0	3.900	1153.000	119.00	3.000
70	16:37: 0	3.950	1156.000	119.00	3.000
71	16:40: 0	4.000	1159.000	119.00	3.000
72	16:43: 0	4.050	1160.000	119.00	1.000
73	16:46: 0	4.100	1162.000	119.00	2.000
74	16:48:59	4.150	1163.000	119.00	1.000

WESTERN TESTING CO. INC.

15-077-21250-0000

ORIGINAL

GAS FLOW REPORT

Date : 11/29/91 Ticket # : 17602
 Customer : GRAVES DRILLING COMPANY INC. Lease : YATES
 Well : 2 Test : 1 Geologist : ?
 Elevation (KB) : Formation : MISSISSIPPI
 Section : 18 Township : 31S
 Range : 8W County : HARPER State : KANSAS
 Gauge SN # : 13552 Range : 4050 Clock : 12

TIME GAUGE (MIN)	TESTER TYPE	ORFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
PRE FLOW =====				
25 MIN	MERLA	1/2	6.0"WTR	15400 C F P D
30 MIN	MERLA	1/2	10.0"WTR	19900 C F P D

SECOND FLOW
=====

5 MIN	MERLA	1/2	24.0"WTR	30700 C F P D
10 MIN	MERLA	1/2	20.0"WTR	28000 C F P D
15 MIN	MERLA	1/2	18.0"WTR	26600 C F P D
20 MIN	MERLA	1/2	18.0"WTR	26600 C F P D
25 MIN	MERLA	1/2	16.0"WTR	25100 C F P D
30 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
35 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
40 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
45 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
50 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
55 MIN	MERLA	1/2	15.0"WTR	24500 C F P D
60 MIN	MERLA	1/2	15.0"WTR	24500 C F P D

Gas Bottle SN # :
 Date Bottle Filled :
 Date to be Invoiced : 11/29/91

Rec'd
 2-18-92

DRILLER'S WELL LOG

Yates #2
SW NE SE
Section 18-31S-8W
Harper County, Kansas

GRAVES DRILLING CO, INC.
Commenced: November 23, 1991
Completed: December 01, 1991

0' - 227' Surface Soil, Sand
227' - 450' Sand, Shale
450' - 1460' Shale
1460' - 1920' Shale
1920' - 2380' Lime and Shale
2380' - 2927' Lime and Shale
2927' - 3340' Shale
3340' - 3990' Lime and Shale
3990' - 4485' Lime and Shale
- 4485' RTD

Surface Casing: Set 5 jts
8 5/8" x 23# @ 224'. Cemented
w/175 sacks Common, 2% gel, 3% cc.

Production Casing: Set 138 jts.
5 1/2" x 15.5# @ 4484'. Cemented
w/125 sacks 50/50 Pozmix, 2% gel,
10% salt, 5% 322 Halad.

RECEIVED
KANSAS CORPORATION COMMISSION

AFFIDAVIT

FEB 18 1992
2-18-92
CONSERVATION DIVISION
WICHITA, KS

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

Alan D. Banta of lawful ages does swear and state
that the facts and statements herein are true to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 6th day of December, 1991.

My commission expires: 5-13-95

Sondra J. Boyd
Sondra J. Boyd NOTARY PUBLIC





ORIGINAL

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

INVOICE

HALLIBURTON SERVICES

15-077-21250-0000
A Halliburton Company

INVOICE NO.	DATE
173830	11/23/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
ATES 2		HARPER		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT		TRANS PAC DRLG	CEMENT SURFACE CASING		11/23/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
137790	BOB MILLER			COMPANY TRUCK	26195	

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	TRICING AREA - MID CONTINENT MILEAGE	48	MI	2.60	124.80
		1	UNT		
001-016	CEMENTING CASING	227	FT	475.00	475.00
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8.625	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	175	SK	5.35	936.25 *
507-277	HALLIBURTON-GEL BENTONITE	3	SK	14.75	44.25 *
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25 *
500-207	BULK SERVICE CHARGE	191	CFT	1.15	219.65 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	412.3	TMI	.80	329.84 *
INVOICE SUBTOTAL					2,351.04
DISCOUNT-(BID)					470.20-
INVOICE BID AMOUNT					1,880.84
*-KANSAS STATE SALES TAX					56.47
*-PRATT COUNTY SALES TAX					13.29
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,950.60

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 18 1992
2-18-92
CONSERVATION DIVISION
WICHITA, KS

5304 112034

RECEIVED
FEB 2 1992

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.O. BOX 951046
DALLAS TX 75295-1046

INVOICE

HALLIBURTON SERVICES

15-077-21250-0000
A Halliburton Company

INVOICE NO.	DATE
173585	12/01/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
YATES 2		HARPER		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		TRANS PAC DRILLING	CEMENT PRODUCTION CASING		12/01/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
337790	R G MILLER			COMPANY TRUCK	26582

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	PRICING AREA - MID CONTINENT MILEAGE	48	MI	2.60	124.80
		1	UNT		
001-016	CEMENTING CASING	4484	FT	1,300.00	1,300.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5.5	IN	50.00	50.00
		1	EA		
018-317	SUPER FLUSH	12	SK	87.00	1,044.00
509-968	SALT	400	LB	.10	40.00
12A	GUIDE SHOE - 5 1/2" S.J.	1	EA	130.00	130.00
825.305					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19315					
40	CENTRALIZER 5-1/2" X 7 7/8"	5	EA	44.00	220.00
807.93022					
504-308	STANDARD CEMENT	690	SK	5.35	337.05
506-105	POZMIX A	62	SK	3.29	203.98
506-121	HALLIBURTON-GEL 2X	2	SK	.00	N/C
508-291	GILSONITE BULK	1250	LB	.35	437.50
507-775	HALAD-322	53	LB	6.15	325.95
509-968	SALT	650	LB	.10	65.00
500-207	BULK SERVICE CHARGE	159	CFT	1.15	182.85
500-306	MILEAGE CMTG MAT DEL OR RETURN	304.15	TMI	.80	243.32
INVOICE SUBTOTAL					4,817.45
DISCOUNT-(BID)					867.11-
INVOICE BID AMOUNT					3,950.34
*-KANSAS STATE SALES TAX					78.20
***** CONTINUED ON NEXT PAGE *****					

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FEB 18 1992
2-18-92
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

RECEIVED
DEC 3 1991

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.

COPY



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

15-077-21258-0008

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
173585	12/01/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
YATES 2	HARPER	KS	SAME

SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	TRANS PAC DRILLING	CEMENT PRODUCTION CASING	12/01/1991

ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
337790	R G MILLER			COMPANY TRUCK	2658

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
	*-PRATT COUNTY SALES TAX				18.40
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$4,046.94

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