

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

API NO. 15- 033-20967-0000 ORIGINAL
County COMANCHE
SE SE NE Sec. 4 Twp. 31 Rge. 18 W

CONFIDENTIAL

Operator: License 8061
Name: OIL PRODUCERS, INC. OF KANSAS
Address P.O. BOX 8647

2970 Feet from S N (circle one) Line of Section
330 Feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

City/State/Zip WICHITA, KANSAS 67208

Lease Name UNRUH B Well # 2 KCC

Purchaser: WICHITA INDUSTRIAL

Field Name ALFORD
Producing Formation MISSISSIPPI dolomite SEP 22 1998

Operator Contact Person: DIANA RICHECKY

Elevation: Ground 2100 KB 2108
Total Depth 5100' PBDT 5041' CONFIDENTIAL

Phone (316) 681-0231

Contractor: Name: DUKE DRILLING CO., INC.

Amount of Surface Pipe Set and Cemented at 727

License: 5929

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: WILLIAM SHEPHERD

If yes, show depth set Feet

Designate Type of Completion
X New Well Re-Entry Workover

If Alternate II completion, cement circulated from

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

feet depth to w/ sx cmt.

If Workover:

Drilling Fluid Management Plan A.H. 1, 10-12-98 U.C.
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 12000 ppm Fluid volume 260 bbls

Well Name:

Dewatering method used: HAUL WATER OFF PIT, DRY AND RESTORE

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

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

Operator Name Oil Producers, Inc. of Ks

8/20/98 8/27/98 9/12/98
Spud Date Date Reached TD Completion Date

Lease Name WATSON License No. 8061

SW Quarter Sec. 8 Twp. 29 S Rng. 15 E/W

County Pratt Docket No. D-24,324

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 John S. Weir John S. Weir

Title President Date 9/22/98

Subscribed and sworn to before me this 22nd of Sept. 19 98.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

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)

Form ACO-1 (7-91)



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SEP 23 1998
9-23-98
CONSERVATION DIVISION
WICHITA, KS

Operator Name Oil Producers, Inc. of Kansas Lease Name UNRUH B Well # 2
 Sec. 4 Twp. 31S Rge. 18 East West
 County COMANCHE

ORIGINAL

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: GEOLOGICAL LOG, COMPENSATED NEUTRON /CCL LOG, GAMMA RAY CORRELATION CEMENT BOND LOG

Name	Top	Datum
HEEBNER	4156'	-2048'
BROWN LIME	4322'	-2214'
LANSING KANSAS CITY	4343'	-2235'
EROS MISSISSIPPI	4961'	-2853'
MISSISSIPPI	4982'	-2874'
RTD	5100'	-2992'

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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 1/4	8 5/8"	23#	727	MidConII/6040	190/114	3% CC, 2% gel
PRODUCTION	7 7/8	4 1/2"	10.5 #	5095	EA-2	170	

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
		SEE ATTACHED INITIAL COMPLETION REPORT same

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	5035.86'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	X	Flowing	Pumping	Gas Lift	Other (Explain)	Gravity
09/13/98	Oil ? Bbls.	Gas ? mcfpd	Mcf	Water BWPD	Bbls.	Gas-Oil Ratio	

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: _____

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WICHITA, KS

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15-033-20967-0000

OIL PRODUCERS INC., OF KS.
INITIAL COMPLETION REPORT

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WELL - UNRUH-B # 2-24

LEGAL - SE/SE/NE OF 4-31s-18w IN COMANCHE CO. KS.

API# - 15-033-20,967

G.L. - 2128'

K.B. - 5' ABOVE G.L. @ 2133'

SURFACE CSN - 8 5/8" @ 727' WITH 305 SX

RTD - 5100'

LTD - NO OPEN HOLE LOG RAN

PRODUCTION CASING - 4 1/2", 10.5# @ 5099' WITH 170 SX EA-2

PBTD - 5041' (ELI 9/1/98) (5047' BY TBG TALLY 9/9/98)

TOP OF CEMENT - 4110' WITH GOOD BONDING.

PERFORATIONS
MISS DOLOMITE-----4960'-4970' WITH 4 SHOTS/FT. 9/3/98
MISS DOLOMITE-----4983'-4987' WITH 4 SHOTS/FT. 9/3/98
MISS DOLOMITE-----4998'-5000' WITH 4 SHOTS/FT. 9/3/98

ACID 1500 GALS 15% DSFE @ 8 BPM - 100 psi
4000 GALS 15% SGA ACID AND 4000 GALS 25# GELLED WATER PAD ACID TREATMENT.

TUBING RAN - 15' MA, SN, 161 JTS. 2 3/8" TBG (5016.76')

TUBING SET@ - 5035.86' (SET 11' OFF BOTTOM 9/9/98)

AVERAGE TBG JT. - 31.16'

PUMP RAN - 2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR.

RODS RAN - -PUMP, 2', 1 1/4", 89-7/8", 8', 6', 2', P.R.

PUMP SET@ - 5020.86'

PUMPING UNIT - SPEED KING 114 WITH 54" STROKE, SERIAL # 1194

ENGINE - ARROW C-66

SURFACE EQUIP - TANK BATTERY SEE #1
ADDED 8' X 16' FIBERGLASS 200 BBL WATER TANK.
ADDED STREMMEL 20" X 10' VERT SEPARATOR W/MANUAL DUMP FROM CONFIDENTIAL

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ELI WIRELINE ON LOCATION TO RUN GAMMA-RAY, NEUTRON, CORRELATION, & SONIC CEMENT BOND LOG.

FOUND TOTAL DEPTH - 5041' (THIS IS 30' HIGH TO TOP OF INSERT @ 5071')

FOUND TOP OF CEMENT - 4110' WITH GOOD CEMENT BONDING.

9/2/98

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D POLE UNIT.

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9/3/98

COMANCHE SWABBED 4 1/2" CASING DOWN TO 4500' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN MISS DOLOMITE.

PERFORATE MISS DOLOMITE - 4960'-4970' WITH 4 SHOTS/FT. USING EXPENDABLE CSN GUN.

PERFORATE MISS DOLOMITE - 4983'-4987' WITH 4 SHOTS/FT. USING EXPENDABLE CSN GUN.

PERFORATE MISS DOLOMITE - 4998'-5000' WITH 4 SHOTS/FT. USING EXPENDABLE CSN GUN.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH.

1/2 HR. NATURAL SWAB TEST - RECOVERED 75' WATER, GOOD SHOW OF GAS.

HALLIBURTON ON LOCATION TO ACIDIZE MISS DOLOMITE PERFS WITH 1500 GALS 15% DSFE ACID.

ACIDIZE MISS DOLOMITE PERFS AS FOLLOWS:

PUMP 1500 GALS 15% DSFE ACID.

LOAD HOLE WITH 44 BBLs FIELD BRINE

PRESSURED TO 275 psi & STARTED FEEDING ACID @ 1/4 BPM.

DISPLACED 50 GALS ACID @ 1 1/2 BPM - 500 psi TO VAC.

DISPLACED 1450 GALS ACID @ 8 BPM - 100 psi.

ISIP - VAC

TOTAL LOAD - 116 BBLs.

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COMANCHE RIGGED TO SWAB BACK ACID LOAD & TEST MISS PERFS AFTER ACID.

TEST MISS PERFS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1800' DOWN.

SWAB WELL DOWN, RECOVERED 66.80 BBLs, 42% OIL. TEST GAS @ 18 MCFPD.

1/2 HR. SWAB TEST - RECOVERED 5.01 BBLs, 46% OIL, TEST GAS @ 40 MCFPD.

1/2 HR. SWAB TEST - RECOVERED 3.34 BBLs, 38% OIL, TEST GAS @ 40 MCFPD.

1/2 HR. SWAB TEST - RECOVERED 5.01 BBLs, 50% OIL, TEST GAS @ 50 MCFPD.

LEFT CASING OPEN OVERNIGHT FOR MAXIMUM FLUID FILL-UP.

SHUT DOWN FOR THE NIGHT.

9/4/98

SICP - 0 psi (LEFT OPEN OVER-NIGHT), FLUID LEVEL - 3000' FROM SURFACE.

FREE OIL - 500', OIL% - 25%.

SBHP - CALCULATES 896 psi

SWAB WELL DOWN.

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HALLIBURTON ON LOCATION TO RE-ACIDIZE MISS DOLO PERFS WITH 4000 GALS 15% SGA ACID

AND 4000 GALS 25# GELLED WATER TO MAKE UP PAD ACID STIMULATION TREATMENT.

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WICHITA, KS

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9/4 CONT.

RE-ACIDIZE MISS DOLOMITE PERFS AS FOLLOWS:

PUMP 1000 GALS 15% SGA ACID, DISPLACE THIS STAGE @ 9 BPM - 65 psi.
PUMP 1000 GALS 25# GELLED WATER, DISPLACE THIS STAGE @ 9 BPM - VAC.
PUMP 1000 GALS 15% SGA ACID, DISPLACE THIS STAGE @ 9 BPM - 61 psi.
PUMP 1000 GALS 25# GELLED WATER, DISPLACE THIS STAGE @ 9 BPM - VAC.
PUMP 1000 GALS 15% SGA ACID, DISPLACE THIS STAGE @ 9 BPM - 45 psi.
PUMP 1000 GALS 25# GELLED WATER, DISPLACE THIS STAGE @ 9 BPM - 33 psi.
PUMP 1000 GALS 15% SGA ACID, DISPLACE THIS STAGE @ 9 BPM - 30 psi.
PUMP 1000 GALS 25# GELLED WATER, DISPLACE THIS STAGE @ 9 BPM - 18 psi.
FLUSH WITH 80 BBLs FIELD BRINE.

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ISIP - 9 psi, VAC < 1 MINUTE.

TOTAL LOAD - 270 BBLs.

LEFT WELL SHUT IN FOR 1 1/2 HRS TO ALLOW TIME FOR ACID TO SPEND AND GEL TO BREAK.
COMANCHE RIGGED TO SWAB BACK ACID LOAD VIA 4 1/2" CSN AND TEST MISS PERFS AFTER RE-ACID.

TEST MISS PERFS AFTER RE-ACID AS FOLLOWS:

4 HRS SWABBING - RECOVERED 146 BBLs, 30% OIL, FLUID LEVEL MAINTANING @ 3600', 100 MCFPD.
1 HR. SWAB - RECOVERED 18 BBLs, 31% OIL, FL. LEV. - 3600', TEST GAS @ 100 MCFPD.
1 HR. SWAB - RECOVERED 23 BBLs, 41% OIL, FL. LEV. - 3600', TEST GAS @ 131 MCFPD.
1 HR. SWAB - RECOVERED 20 BBLs, 44% OIL, FL. LEV. - 3600', TEST GAS @ 144 MCFPD.
SHUT DOWN FOR WEEKEND.

9/8/98

SICP - 540 psi, FLUID LEVEL - 3000' DOWN, FREE OIL - NONE.

CONTINUE TESTING MISS PERFS AFTER RE-ACID AS FOLLOWS:

1 HR. SWAB - RECOVERED 13.36 BBLs, 5% OIL, FL. LEV. - 3200'. NO GAS TEST.
1 HR. SWAB - RECOVERED 25.05 BBLs, 10% OIL, FL. LEV. - 3600'. NO GAS TEST.
1 HR. SWAB - RECOVERED 23.38 BBLs, 16% OIL, FL. LEV. - 3700'. NO GAS TEST.
1 HR. SWAB - RECOVERED 20.04 BBLs, 17% OIL, FL. LEV. - 3700'. NO GAS TEST.
1 HR. GAS TEST - MEASURED GAS @ 119 MCFPD
1 HR. SWAB - RECOVERED 20.04 BBLs, 41% OIL, FL. LEV. - 3800'. NO GAS TEST.
1 HR. SWAB - RECOVERED 15.03 BBLs, 33% OIL, FL. LEV. - 4000'. NO GAS TEST.
1 HR. SWAB - RECOVERED 15.03 BBLs, 41% OIL, FL. LEV. - 4500'. NO GAS TEST.
1 HR. SWAB - RECOVERED 15.03 BBLs, 44% OIL, FL. LEV. - 4600'. TEST GAS @ 335 MCFPD.
SHUT DOWN FOR THE NIGHT.

9/9/98

SICP - 650 psi.

BLOW WELL DOWN, WELL STARTED FLOWING MIST OF FLUID.

2 HR. FLOW TEST - MEASURED GAS @ 350 MCFPD, HEAVY MIST OF 40% OIL.

GEAT PLAINS ON LOCATION WITH KILL TRUCK. PUMP 40 BBLs FIELD BRINE TO KEEP WELL QUIET.

A&W SUPPLY ON LOCATION WITH TUBING, UNLOADED 165 JTS. 2 3/8" TUBING.

COMANCHE RIGGED TO RUN PRODUCTION TUBING.

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WICHITA, KS

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9/9 CONT.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
161 JTS. 2 3/8" USED TESTED AND DRIFTED	5016.76'
K.B. (5' < 2' ABOVE G.L.)	3.00'
TUBING SET @	5035.86'
SEATING NIPPLE SET @	5020.86'

TAG TOTAL DEPTH (BY TBG TALLY) AT 5047'. PICK UP & SET TUBING 11' OFF BOTTOM.

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JW TRUCKING ON LOCATION. UNLOADED INSPECTED 3/4" AND 7/8" RODS FROM OPIK STOCK. COMANCHE RIGGED TO RUN BOTTOM HOLE PUMP AND PRODUCTION RODS.

RAN PUMP AND RODS AS FOLLOWS:

2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR	14.00'
2' X 3/4" ROD SUB	2.00'
111 - 3/4" INSPECTED RODS	2775.00'
89 - 7/8" INSPECTED RODS	2225.00'
8', 6', 2' X 7/8" ROD SUBS	16.00'
1 1/4" X 16' POLISHED ROD	16.00'
PUMP SET @	5020.86'

SEATED PUMP & CLAMPED RODS OFF.
COMANCHE WELL SERVICE RIGGED DOWN & MOVED OFF LOCATION.

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9/10/98

KRIER DOZER ON LOCATION. BUILT PUMPING UNIT GRADE TO EAST OF WELL.

9/11/98

JW TRUCKING ON LOCATION WITH PUMPING UNIT AND ENGINE FROM COONFIELD LEASE.
SET PUMPING UNIT - SPEED KING 114 W/54" STROKE SERIAL # 1194 FROM COONFIELD.
WITH ARROW C-66 ENGINE FROM COONFIELD LEASE.

RAINBOW TRUCKING ON LOCATION WITH WATER TANK FROM EINSEL LEASE.
SET WATER TANK - 8' X 16' 200 BBL FIBERGLASS WATER TANK FROM EINSEL LEASE.

ELLER ROUSTABOUT ON LOCATION DITCHED AND LAID 1800' 2 3/8" TUBING LEAD LINE FROM WELL HEAD TO TANK BATTERY. HOOKED UP WELL HEAD TYING TBG & SCN TOGETHER.

9/12/98

STREMMEL ON LOCATION WITH VERTICAL SEPARATOR.
SET SEPARATOR - 20" X 10' VERTICAL, 500# WP, WITH MANUAL DUMP & HOOKED UP.
TIED GAS LINE FROM KGS TO SEPARATOR.

9/13/98

PUT WELL IN SERVICE @ 8 SPM X 54" STROKE.
PUMP CAPACITY = 115 BTFPD.

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CONSERVATION DIVISION
WICHITA, KS

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REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE

ORIGINAL HALLIBURTON ENERGY SERVICES
A Division of Halliburton Company

15-033-20967 394974 08/21/1998

INVOICE NO.	DATE
394974	08/21/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
NRUH "B" 2-4	COMANCHE CONFIDENTIAL	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
RATT	DUKE DRILLING #2	SHOWN BELOW	08/21/1998		
ACT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	JOHN J ARMBRUSTER	KCC		COMPANY TRUCK	45320

SEP 22 1998

CONFIDENTIAL DIRECT CORRESPONDENCE TO:
RECEIVED
 OIL PRODUCERS INC. OF KANSAS
 C/O MR. BRAD SIROKY
 1003 S. PEARL
 PRATT, KS 67124-8195
 KANSAS CORPORATION COMMISSION
 P O BOX 963
 PRATT KS 67124
 316-672-5593

SEP 23 1998

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	RICING AREA - MID CONTINENT JOB PURPOSE - CEMENT SURFACE CASING				
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		3.65	182.50
		1 UNT			
001-016	CEMENTING CASING	685 FT		1,630.00	1,630.00
		1 UNT			
030-016	CEMENTING PLUG 5W ALUM TOP	8 5/8 IN		132.00	132.00
		1 EA			
000-119	MILEAGE FOR CREW	50 MI		2.15	N/C
		1 UNT			
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1 EA		207.00	207.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		81.00	81.00
815.19415					
40	CENTRALIZER-8-5/8 X 12-1/4	1 EA		95.00	95.00
806.60059					
320	BASKET-CMT-8 5/8 CSG X 21"-SLP	2 EA		146.00	292.00
806.71460					
504-280	MIDCON-2 STANDARD CEMENT	140 SK		14.17	1,983.80
504-136	CEMENT - 40/60 POZMIX STANDARD	115 SK		8.71	1,001.65
507-210	FLOCELE	35 LB		2.09	73.15
509-406	ANHYDROUS CALCIUM CHLORIDE	7 SK		46.90	328.30
500-207	BULK SERVICE CHARGE	279 CFT		1.66	463.14
500-306	MILEAGE CMTG MAT DEL OR RETURN	593.80 TMI		1.25	742.25
504-280	MIDCON-2 STANDARD CEMENT	50 SK		14.17	708.50
507-210	FLOCELE	13 LB		2.09	27.17
509-406	ANHYDROUS CALCIUM CHLORIDE	2 SK		46.90	93.80
500-207	BULK SERVICE CHARGE	58 CFT		1.66	96.28
500-306	MILEAGE CMTG MAT DEL OR RETURN	125.35 TMI		1.25	156.69
	RELEASED				
	JOB PURPOSE SUBTOTAL				8,294.23

MAY 06 2000

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

FFIX JOB TRK

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

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REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company 15-D33-20967 394974

08/21/1998

INVOICE NO.	DATE
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WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
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NRUH "B" 2-4	COMANCHE	KS	SAME
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SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
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RATT	DUKE DRILLING #2	SHOWN BELOW	08/21/1998
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CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
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46989	JOHN J ARMBRUSTER		CONFIDENTIAL	COMPANY TRUCK	45320
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OIL PRODUCERS INC. OF KANSAS
C/O MR. BRAD SIROKY
1003 S. PEARL
PRATT, KS 67124-8195

KCC

DIRECT CORRESPONDENCE TO:
P O BOX 963
PRATT KS 67124
316-672-5593

SEP 22 1998

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
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INVOICE SUBTOTAL	8,294.23
DISCOUNT-(BID)	4,478.86-
INVOICE BID AMOUNT	3,815.37
*-KANSAS STATE SALES TAX	146.10
*-PRATT COUNTY SALES TAX	29.82

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WICHITA KS

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INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$3,991.29

FIX JOB TKT

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

DER NO. 10900



CHARGE TO: **Oil Producers of KS**
 ADDRESS: **C/O Brad Siroky 100385 PEARL**
 CITY, STATE, ZIP CODE: **54 PRATT KS 67124**

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TICKET No. **394974 - 8**

ORIGINAL

1906-Q	15-033-20967	PAGE 1	OF 2				
SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. PRATT KS 25555	2-4	Unruh B	Comanche	KS		8-21-98	Same
2.	TICKET TYPE	NITROGEN SERVICE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
3.	<input checked="" type="checkbox"/> SERVICE	<input checked="" type="checkbox"/> YES	Duke Drilg	2	CT	Location	
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						
		Oil 01	Dev 01 010	15033209670000	Land		

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
			LOC	ACCT	DF			U/M			
010	000-117		1			MILEAGE	50	m	3	65	182.50
010	001-016		1			Pump Charge	685	ft	4	hrs	1630.00
010	030-016		1			5W Plug	1	eg	8	7/16"	132.00
010	000-119		1			Crew Mileage	50	m	2	15	N/A
010	24A	815.19502	1			Insert Float	1	eg			207.00
010	27	815.19415	1			Auto Fillup	1	eg			81.00
010	40	806.60059	1			Centralizer	1	eg			95.00
010	320	806.71460	1			BASKETS	2	eg	146	00	292.00

RECEIVED KANSAS CORPORATION COMMISSION

SEP 23 1998

CONSERVATION DIVISION WICHITA, KS

CONFIDENTIAL

CONFIDENTIAL

RELEASED

MAY 06 2000

FROM CONFIDENTIAL

Bulk Tickets 100388 100387

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

John Ambroster
 DATE SIGNED: **8-20-98** TIME SIGNED: **20:00** A.M. P.M.
 do do not require IPC (Instrument Protection) Not offered

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS:			PAGE TOTAL
BEAN SIZE	<input type="checkbox"/> PULLED & RETURN	<input type="checkbox"/> PULLED	<input type="checkbox"/> RUN	
DEPTH	TYPE OF EQUALIZING SUB.	CASING PRESSURE		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
SPACERS	TUBING SIZE	TUBING PRESSURE	WELL DEPTH	
	TREE CONNECTION	TYPE VALVE		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
John Ambroster	<i>John Ambroster</i>	<i>Glenn Byerly</i>	85826	

ORIGINAL



RECEIVED
KANSAS CORPORATION COMMISSION

Halliburton Energy Services

SEP 23 1998

15-033-20967

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

394974

DATE: 08-20-1998

TIME: 23:42:39

SERVICE TICKET:

PRATT-25555

BULK TICKET ONLY: 100388

JOB PURPOSE: SURFACE COMPANY TRUCK: :7488 DRIVER: B.WILKINSON

CUSTOMER: OIL PRODUCERS OF KANSAS INC

LEASE & WELL#: UNRUH "B" 2-4

KCC
SEP 22 1998
CONFIDENTIAL

504-280	MIDCON CEMENT	STANDARD	50	SKS.	14.17	708.50	
507-210	FLOCELE		13	LBS.	2.09	27.17	
509-406	CALCIUM CHLORIDE		2	SKS.	46.90	93.80	
500-207	SERVICE CHARGES		58	CU FT	1.66	96.28	
						TOTAL	925.75
500-306	WEIGHT: 5014	MILES: 50	TON MILES: 125.35	1.25		156.69	
						TOTAL BOOK PRICE OF BULK TICKET:	\$ 1082.44

500-225 RETURN SERVICE CHARGES _____ CU FT 1.66 _____

500-306 WEIGHT: _____ RETURN MILES: 50 TON MILES: _____ 1.25 _____

RELEASED

MAY 06 2000

FROM CONFIDENTIAL



ORIGINAL
15-033-20967

Halliburton Energy Services

CONFIDENTIAL

DATE: 08-20-1998

TIME: 18:44:57

SERVICE TICKET: 394974

PRATT-25555

BULK TICKET ONLY: 100387

JOB PURPOSE: SURFACE COMPANY TRUCK: :5621 DRIVER: O.MUNZ

CUSTOMER: OIL PRODUCERS OF KANSAS INC

LEASE & WELL#: UNRUH "B" 2-4

KCC
SEP 22 1998
CONFIDENTIAL

504-280	MIDCON CEMENT	STANDARD	140	SKS.	14.17	1983.80	
504-136	40/60 POZMIX CEMENT		115	SKS.	8.71	1001.65	
507-210	FLOCELE		35	LBS.	2.09	73.15	
509-406	CALCIUM CHLORIDE		7	SKS.	46.90	328.30	
500-207	SERVICE CHARGES		279	CU FT	1.66	463.14	
						TOTAL	3850.04
500-306	WEIGHT: 23752	MILES: 50	TON MILES: 593.80	1.25		742.25	
						TOTAL BOOK PRICE OF BULK TICKET:	\$ 4592.29

500-225 RETURN SERVICE CHARGES _____ CU FT 1.66 _____

500-306 WEIGHT: _____ RETURN MILES: 50 TON MILES: _____ 1.25 _____

RECEIVED
KANSAS CORPORATION COMMISSION

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SEP 23 1998

MAY 06 2000

CONSERVATION DIVISION
WICHITA KS

FROM CONFIDENTIAL



JOB SUMMARY ORIGINAL

TICKET # 394974
 TICKET DATE 8-21-98

REGION North America	NWA/COUNTRY MID CONT USA	BDA / STATE MID CONT-EASTERN KS	COUNTY Comanche
MBU ID / EMP # PRO594	EMPLOYEE NAME GLEN A BYERLY	PSL DEPARTMENT PRODUCTION Enhancement	
LOCATION PRAT 25555	COMPANY Oil Prod of KS	CUSTOMER REP / PHONE John Armbruster	
TICKET AMOUNT 8294.23	WELL TYPE OIL OI	API / UWI # 15033209670000	
WELL LOCATION 19nd S-Greensburg	DEPARTMENT Zonal ISOLATION	JOB PURPOSE CODE 010	
LEASE / WELL # LURUH B 2-4	SEC / TWP / RNG 4-31S-18W	CONFIDENTIAL	

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
G BYERLY 85826 7.5	B Wil Kerlson 44958 1		
T Sebg 61622 25			
O Munz 31208 25			

KCC

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
38423	P4	92	7488	Bulk	92		
52504	Packer	92	4529	TRACTOR	92		
4673	Tractor	92					
5621	Bulk	92					

CONFIDENTIAL

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE:	8-20-98	8-20-98	8-20-98	8-21-98
TIME:	17:30	20:00	00:10	03:30

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Gellar w/srt 8 3/4		HES
Float Shoe		
Guide Shoe		
Centralizers 5-4 8 3/4	1	HES
Bottom Plug		
Top Plug 5W 8 3/4	1	HES
Head		
Packer		
Other BASKETS	2	HES

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24#	8 5/8"	KB	635	
Liner					727	
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			12 1/4"	KB	730	SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
8-20-98	4	8-20-98	1	Surface Pipe Surface Pipe
8-21-98	3.5	8-21-98	2	
TOTAL	7.5	TOTAL	3	

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 23 1998

ORDERED	HYDRAULIC HORSEPOWER	CONSERVATION DIVISION
	Avail.	Used
TREATED	AVERAGE RATES IN BPM	WICHITA, KS
	Disp.	Overall
FEET 38	CEMENT LEFT IN PIPE	
	Reason	Shoe Jt.

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	RELEASED	YIELD	LBS/GAL
	190	MID CON	B	3% Flocele		2.94	11.4
	115	4460 P02	B		MAY 06 2000	1.28	14.15

FROM CONFIDENTIAL

Circulating _____	Displacement _____	Preflush: Gal (BB) 5	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Average _____	Frac Gradient _____	Treatment Gal - BBI	Disp: BBP - Gal 43.6
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal (BB) 116	
		Total Volume Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE _____

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI # 15-033-20967	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

CONFIDENTIAL

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
		7.5	
		7.5	
		7.5	

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	17:30							Called out
	20:00							On location
	20:10							Safety meeting
	20:30							Set up truck & ORDER MORE CEMENT
	00:10							Run FLOAT EQUIPMENT
	01:50							Casing on bottom
	02:00	6	5			100		BREAK CIRCULATION
	02:02	6	60			100		START MIXING lead at 10.4#
	02:20	6	30			125		FINISH MIXING lead at 12.2#
	02:25	6	26			125		MIX Tail CEMENT at 14.2#
	02:30	6				150		FINISH MIXING
	02:34							- Release Plug
			116 BBL mixed					SEED
								KCC SEP 22 1998 CONFIDENTIAL
	02:35	6	0			200		START DISP
		6	5			300		Cement Returns 5 BBL out
	02:43	1	43.6			500		Plug Down
	02:46							- Release PRESSURE FLOAT Held
	02:50							Wash up
	03:30							Job Complete
								Thanks
								Glen - TOOD-OIEM
								60 SKS. To Pit
								RECEIVED KANSAS CORPORATION COMMISSION SEP 23 1998 CONSERVATION DIVISION WICHITA, KS
								RELEASED MAY 06 2000 FROM CONFIDENTIAL



REMIT TO:
 P.O. BOX 951046
 DALLAS, TX 75395-1046
 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES
 A Division of Halliburton Company

INVOICE NO.	DATE
15-033-20967394942	08/27/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
NRUH "B" 2-4	COMANCHE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
RATT	DUKE DRILLING 2	SHOWN BELOW	08/27/1998		
CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	SHANE SUMMERS			COMPANY TRUCK	45605

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS
 C/O MR. BRAD SIROKY
 1003 S. PEARL
 PRATT, KS 67124-8195

P O BOX 963
PRATT KS 67124
316-672-5593

SEP 23 1998

UNRUH B-2
OPS
CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	RICING AREA - MID CONTINENT				
	OB PURPOSE - CEMENT PRODUCTION CASING				
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		3.65	182.50
		1 UNT			
000-119	MILEAGE FOR CREW	50 MI		2.15	N/C
		1 UNT			
001-016	CEMENTING CASING	5098 FT		2,422.00	2,422.00
		1 UNT			
018-303	CLAYFIX II, PER GAL	2 GAL		33.95	67.90
018-315	MUD FLUSH	500 GAL		.80	400.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1 EA		105.00	105.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1 EA		110.00	110.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		60.00	60.00
815.19113					
593	3-WIPER L-D PLUG - 4 1/2"	1 EA		184.00	184.00
801.0373					
594	4 1/2" LATCH DOWN BAFFLE	1 EA		116.00	116.00
801.03734					
40	CENTRALIZER 4-1/2 X 7-7/8	7 EA		59.00	413.00
806.60004					
504-308	CEMENT - STANDARD	170 SK		12.13	2,062.10
504-130	CEMENT - 50/50 POZMIX STANDARD	25 SK		8.23	205.75
507-918	GASSTOP	13 LB		41.30	536.90
507-775	HALAD-322	120 LB		7.70	924.00
509-968	SALT	1650 LB		.18	297.00
507-970	D-AIR 1, POWDER	85 LB		4.27	362.95
508-291	GILSONITE BULK	850 LB		.58	493.00
508-127	CAL SEAL 60	9 SK		28.00	252.00
500-207	BULK SERVICE CHARGE	248 CFT		1.66	411.68
500-306	MILEAGE CMTG MAT DEL OR RETURN	541.53 TMI		1.25	676.91

KCC
SEP 22 1998
CONFIDENTIAL

RELEASED
 NOV 06 2000

FROM CONFIDENTIAL

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

FFIX JOB TRK

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE

ORIGINAL HALLIBURTON ENERGY SERVICES
A Division of Halliburton Company

INVOICE NO.	DATE
15-033-20967 394942	08/27/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
NRUH "B" 2-4	COMANCHE	KS	SAME

SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
RATT	DUKE DRILLING 2	SHOWN BELOW	08/27/1998

CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	SHANE SUMMERS			COMPANY TRUCK	45605

OIL PRODUCERS INC. OF KANSAS
C/O MR. BRAD SIROKY
1003 S. PEARL
PRATT, KS 67124-8195

DIRECT CORRESPONDENCE TO:
P O BOX 963
PRATT KS 67124
316-672-5593

CONFIDENTIAL

UPDOWN B-2
08/27/98

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	JOB PURPOSE SUBTOTAL				10,282.69
	INVOICE SUBTOTAL				10,282.69
	DISCOUNT-(BID)				3,393.25-
	INVOICE BID AMOUNT				6,889.44
	*-KANSAS STATE SALES TAX				226.98
	*-PRATT COUNTY SALES TAX				46.33
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$7,162.75

KCC
SEP 22 1998
CONFIDENTIAL RECEIVED
KANSAS CORPORATION COMMISSION

SEP 23 1998

CONSERVATION DIVISION
WICHITA, KS

RELEASED
MAY 06 2000
FROM CONFIDENTIAL

FFIX JOB TRF

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO: All PRODUCERS of KANSAS INC.
 ADDRESS: C/O MR. BRAD SIROKY
1003 S. PEARL
 CITY, STATE, ZIP CODE: PRATT, KS. 6724-8195

CUSTOMER COPY

TICKET

ORIGINAL No.

394942 - 9

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>MATT F</u>	WELL/PROJECT NO. <u>B 2-4</u>	LEASE <u>UNAKUH</u>	COUNTY/PARISH <u>MANAHC</u>	STATE <u>KS</u>	CITY/OFFSHORE LOCATION	DATE <u>8-27-98</u>	OWNER <u>SAME</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES	CONTRACTOR <u>DUKE DELG</u>	RIG NAME/NO. <u>2</u>	SHIPPED VIA <u>C.T.</u>	DELIVERED TO <u>WELL SITE</u>	ORDER NO.	
3. <input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO. <u>15033209670000</u>	WELL LOCATION <u>4-318-18w.</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>CONFIDENTIAL</u>						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBERS	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
			LOC	ACCT	DF							
	000-117					MILEAGE R/T Pump Equip	50	MI.			3.65	182.50
	200-119					MILEAGE R/T CREW	50	MI.	215		107.50	5325.00
	001-016					Pump charge KCC	4	HR	5018.4		2422.00	9728.00
	018-303					CLAYFIX II	2	Gal			33.95	67.90
	618-315					MUD FLUSH	500	Gal			.80	400.00
	12A	825.201				GUIDE SHAG 1/2"	1	EA.			105.00	105.00
	24A	815.19101				INSERT FLOAT 1/2"	1	EA.			110.00	110.00
	27	815.19113				AUTO FILL UP ASSM.	1	EA.			60.00	60.00
	593	801.0373				LATCH DOWN PLUG 4 1/2"	1	EA.			184.00	184.00
	594	801.03734				LATCH DOWN Baffle 1/2"	1	EA.			116.00	116.00
	40	806.60004				CENTRALIZERS 4 1/2"	7	EA.			59.00	413.00
						BULK TIC # 100397						6222.29

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

X DATE SIGNED: 8-27-98 TIME SIGNED: 13:30

do do not require IPC (Instrument Protection) Not offered

A.M. P.M.

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS:		PAGE TOTAL <u>1028249</u>
BEAN SIZE	<input type="checkbox"/> PULLED & RETURN	<input type="checkbox"/> PULLED <input type="checkbox"/> RUN	
DEPTH	TYPE OF EQUALIZING SUB.	CASING PRESSURE	FROM CONTINUATION PAGE(S)
SPACERS	TUBING SIZE	TUBING PRESSURE	WELL DEPTH
	FREE CONNECTION	TYPE VALVE	SUB-TOTAL
			APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>Steve [Signature]</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X [Signature]</u>	HALLIBURTON OPERATOR/ENGINEER <u>Michael R. [Signature]</u>	EMP # <u>50848</u>	HALLIBURTON APPROVAL
---	--	--	-----------------------	----------------------

ORIGINAL

15-033-20967



Halliburton Energy Services

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 23 1998

CONFIDENTIAL

CONSERVATION DIVISION
WICHITA, KS

DATE: 08-27-1998 TIME: 10:30:40 SERVICE TICKET: 394942
PRATT-25555 BULK TICKET ONLY: 100397

JOB PURPOSE: LONG STRING
COMPANY TRUCK: :5621 DRIVER: B. JOHNSON

CUSTOMER: OIL PRODUCERS OF KS INC LEASE & WELL#: UNRUH "B" 2-4

504-308	STANDARD CEMENT	170	SKS.	12.13	2062.10
504-130	POZMIX-A CEMENT	25	SKS.	8.23	206.25
507-918	GASSTOP	25 13	LBS.	41.30	1032.50 536.90
507-775	HALAD-322	120	LBS.	7.70	924.00
509-968	W/W SALT	1650	LBS.	0.18	297.00
507-970	D-AIR	85	LBS.	4.27	362.95
508-291	GILSONITE	850	LBS.	0.58	493.00
508-127	EA-2	9	SKS.	28.00	252.00
500-207	SERVICE CHARGES	248	CU FT	1.66	411.68

KCC
SEP 22 1998
CONFIDENTIAL

TOTAL 6040.98
~~5545.38~~
676.91
~~\$ 6217.29~~
6222.29
RELEASED

MAY 06 2000

500-225 RETURN SERVICE CHARGES _____ CU FT 1.66 FROM CONFIDENTIAL
500-306 WEIGHT: _____ RETURN MILES: 50 TON MILES: _____ 1.25

JOB LOG

ORIGINAL

TICKET #	394942	TICKET DATE	
ORDER NO. 70006			
BDA / STATE	KAN-AS	COUNTY	
PSL DEPARTMENT			
CUSTOMER REP / PHONE			
API / UWI #	15-033-20967		
JOB PURPOSE CODE			

REGION	North America	NWA/COUNTRY	USA
MBU ID / EMP #		EMPLOYEE NAME	MICHAEL R. BLUMEN
LOCATION		COMPANY	
TICKET AMOUNT	10282.69	WELL TYPE	
WELL LOCATION		DEPARTMENT	WPT
LEASE / WELL #		SEC / TWP / RNG	4 31S-16W

CONFIDENTIAL

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
	7		7		12		12

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)	JOB DESCRIPTION / REMARKS
				T	C		
	11:30						CALLING OUT JUST FINISHED 45
	12:00						ON LOCATION Pump EQUIP
	14:30						START MEET CREW
	14:40						CONT. ON LOCATION
	15:25						R.G. JUST FINISHED LAYING DOWN D.P.
							KCC
							START OSG. GUIDE SHOE W/INSPECT & FILL UP
							LATCH DOWN BAFFLE, 7 CENTRALIZERS ON
							COLLARS 2-4-6-8-17-19-20
	17:00						BREAK CIRC.
							RECEIVED KANSAS CORPORATION COMMISSION
	18:25	5	0				RWD FLUSH
			12			375	12 BBLS MIX FLUSH
			32			400	20 BBLS CLARIFIX II H ² O
			34			400	2 BBL SPACER
	18:33		0				START MIXING CONT.
	18:35		5.6				PLUG RAT HOLE & MOUSE HOLE
	18:40	5				400	PUMPING CONT. DOWN OSG. (41.78 BBL EAR CONT.)
	18:48		47.38			375	FINISHED MIX START W
							FLUSH LINES RELEASE PLUG
	18:50	7.6	0			250	START DISP.
		4.2	30			0	LOST RETURNS
		4.	38			200	RETURNS
		2.2	45			400	
	18:59	5.1	75			500	
	19:03		80.5			1900	PAUSE DOWN
	19:04					1500	PSI UP
	19:06						RELEASE PSI. HOLD
							WASH UP
							PACK UP
							JOB COMP.
							OFF LOCATION

RELEASED

MAY 06 2000

FROM CONFIDENTIAL