

ORIGINAL

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

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

City/State/Zip WICHITA, KANSAS 67208
Purchaser: WICHITA INDUSTRIAL

Operator Contact Person: DIANA RICHECKY
Phone (316) 681-0231

Contractor: Name: Duke Drilling Co.
License: 5929

Wellsite Geologist: WILLIAM SHEPHERD
Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTB
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
09/21/98 _____ 09/27/98 _____ 10/13/98 _____
Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 095-21748-0000

County KINGMAN
- N/2- SE - NW Sec. 22 Twp. 29 Rge. 7 ^E _W
3770 Feet from SN (circle one) Line of Section
3220 Feet from SW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name VORAN A Well # 1
Field Name SPIVEY GRABS BASIL

Producing Formation MISSISSIPPI CHERT
Elevation: Ground 1550 KB 1558
Total Depth 4210 PBTB 4168

Amount of Surface Pipe Set and Cemented at 336
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 3-8-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 8720 ppm Fluid volume 80 bbls

Dewatering method used: Hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name Pintail Petroleum, Inc.

Lease Name Barker License No. 5086

SW Quarter Sec. 28 Twp. 27 S Rng. 11 E/W

County PRATT Docket No. d- 28,238

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 03/02/99

Subscribed and sworn to before me this 2nd of March, 1999.

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)



Operator Name Oil Producers, Inc. of Kansas Lease Name VORAN A Well # 1 **ORIGINAL**
 Sec: 22 Twp. 29S Rge. 7 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	LANSING KC	3328'	-1755'
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	MISSISSIPPI	4108'	-2535'
(Submit Copy)		RTD	4210'	-2637'
List All E.Logs Run:	GEOLOGICAL LOG, Gamma Ray Neutron/CCL log, Gamma Ray Correlation Cement Bond 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
SURFACEOR	12 1/4"	8 5/8"	23	336	60 40 POZ	190	2%gel, 3% cc
PRODUCTION	7 7/8"	4 1/2"	10.5#	4209	CLASS A	2100	

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)	
		Amount	Depth
		SEE ATTACHED INITIAL COMPLETION REPORT	same

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval		
		2 3/8"	4139.68		<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)
10/16/98	Estimated Production	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
	0 bopd			300mcfpd		0	BWPD	

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled see above

Other (Specify) _____

RECEIVED
STATE CORPORATION COMMISSION
 MAR - 5 1999
 CORPORATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
med. lodge, ks.

DATE <u>9-21-99</u>	SEC. <u>22</u>	TWP. <u>29S</u>	RANGE <u>7W</u>	CALLED OUT <u>4:15P.m.</u>	ON LOCATION <u>5:30P.m.</u>	JOB START <u>9:25P.m.</u>	JOB FINISH <u>10:30Am</u>
LEASE <u>Wood</u>		WELL# <u>A-1</u>		LOCATION <u>R290+14St., 40-1/2E-S/S</u>		COUNTY <u>Kingman</u>	STATE <u>KS.</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke Doh #1

TYPE OF JOB Surface Csg.

HOLE SIZE 1 3/4 T.D. 346

CASING SIZE 2 5/8 x 24 DEPTH 345

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15' By Request

PERFS. _____

DISPLACEMENT 21 BNS. Fresh H₂O

OWNER Oil Producers, Inc. of ks.

CEMENT

AMOUNT ORDERED 190SXS CLASS A
60/40/3%P 2 1/2" + 2%G gel

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Larry Drilling

343 HELPER Justin Hart

BULK TRUCK

242 DRIVER John Kelley

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on Bottom: Break Circ.

mix + Pump 190SXS CLASS A + 60/40/

2%P 2 1/2" + 2%G gel Cement In. Stop

Pumps Release Air. Pump Displace

Pump w/ 21 BNS. Fresh H₂O. Shut In.

Cement Circ. to Surface. ✓

SERVICE

DEPTH OF JOB 346

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____

MILEAGE _____

PLUG wood - 85%

TOTAL _____

CHARGE TO: Oil Producers Inc. of ks.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

SIGNATURE [Signature]

PRINTED NAME

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



REMIT TO:
 P.O. BOX 951046
 DALLAS, TX 75395-1046
 Corporate FIN 73-027-1280

INVOICE

HALLIBURTON ENERGY SERVICES
 A Division of Halliburton Company

ORIGINAL

INVOICE NO. 459931	DATE 09/28/1999
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WELL LEASE NO./PROJECT: VORAN "A" 1	WELL/PROJECT LOCATION: KINGMAN	STATE: KS	OWNER: SAME
SERVICE LOCATION: PRATT	CONTRACTOR: DUKE DRILLING 1	JOB PURPOSE: SHOWN BELOW	TICKET DATE: 09/28/1999
ACCT. NO.: 646989	CUSTOMER AGENT: BRAD SIROKY	VENDOR NO.:	CUSTOMER P.O. NUMBER:
SHIPPED VIA: COMPANY TRUCK		FILE NO.: 4680	

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

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	94 MI		3.65	343.10
		1 UNT			
000-119	MILEAGE FOR CREW	94 MI		2.15	N/C
		1 UNT			
001-016	CEMENTING CASING	4209 FT		2,181.00	9,188.00
		1 UNT			
26	INSERT VALVE F. S. - 4 1/2"	1 EA		339.00	339.00
847.6316					5,500.45
40	CENTRALIZER 4-1/2 X 7-7/8	5 EA		59.00	295.00
806.60004					175.00
594	4 1/2" LATCH DOWN BAFFLE	1 EA		116.00	116.00
801.03734					
593	3-WIPER L-D PLUG - 4 1/2"	1 EA		184.00	184.00
801.0373					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		60.00	60.00
815.19113					
018-303	CLAYFIX II, PER GAL.	2 GAL		33.95	67.90
018-315	MUD FLUSH	500 GAL		.80	400.00
504-308	CEMENT - STANDARD	100 SK		12.13	1,213.00
504-130	CEMENT - 50/50 POZMIX STANDARD	35 SK		8.23	288.05
507-918	GASSTOP	24 LB		41.30	991.20
507-775	HALAD-322	71 LB		7.70	546.70
509-968	SALT	900 LB		.18	162.00
507-970	D-AIR 1, POWDER	25 LB		4.27	106.75
508-291	GILSONITE BULK	500 LB		.58	290.00
508-127	CAL SEAL 60	5 SK		28.00	140.00
500-207	BULK SERVICE CHARGE	165 CFT		1.66	273.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	337.48 TMI		1.25	421.85

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 STATE CORPORATION COMMISSION

MAR - 3 1999

CONSERVATION DIVISION
 Wichita, Kansas

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

AFFIX JOB TRK

ORDER NO. 10800

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.

PAGE 1



HALLIBURTON ENERGY SERVICES

CHARGE TO: Oil Producers of KS Inc
 ADDRESS: 1318 E. First C/O Brad Sirocky
 CITY, STATE, ZIP CODE: Pratt KS 67124

CUSTOMER COPY

TICKET

No.

459931 - X

ORIGINAL

PAGE 1 OF 2

1906-Q

SERVICE LOCATIONS 1. Pratt KS	WELL/PROJECT NO. A-1	LEASE Voran	COUNTY/PARISH Kingman	STATE KS	CITY/OFFSHORE LOCATION Loc	DATE 9/28/98	OWNER Same
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Duke Drlg	RIG NAME/NO. #1	SHIPPED VIA Howo	DELIVERED TO Loc	ORDER NO.
3.	WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 035	WELL PERMIT NO.	WELL LOCATION Land		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS API# 15095217480000						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
			LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
000-117			1			MILEAGE 53387# RD TP	94	mi	1	ea	3.65	343.10
000-119			1			Crew mileage 421269# RDTP	94	mi	1	ea	2.15	201.90
001-016			1			Pump Charge 1 Trk	4209	ft	4	hrs	2181	2181
26	847.6316		1			Insert Valve Float Shoe	1	ea	4.5	in	339	339
40	806.60004		1			Centralizers	5	ea	4.5	in	59	295
594	801.03734		1			Latch Down Baffle	1	ea	"	"	116	116
593	801.0373		1			Latch Down Plug	1	ea	"	"	184	184
27	85.19113		1			Fill-up Assy	1	ea			60	60
018-303			1			Clay Fix II	2	gal			33.95	67.90
018-315			1			mud Flush	500	gal			80	400
			1			Bulk Trk # 100439						4433.45

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.

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN			PAGE TOTAL 8419.45
BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE		FROM CONTINUATION PAGE(S)
DEPTH	TUBING SIZE	TUBING PRESSURE	WELL DEPTH	
SPACERS	TREE CONNECTION	TYPE VALVE		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

X *[Signature]*

DATE SIGNED: 9/29/98

TIME SIGNED: 2100

A.M. P.M.

do not require IPC (Instrument Protection) Not offered

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) BRAD Sirocky	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER David L Scott	EMP # B9475	HALLIBURTON APPROVAL DL Scott
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ORIGINAL

ORIGINAL



Halliburton Energy Services

DATE:09-27-1998

TIME:15:32:18

SERVICE TICKET: 459931

PRATT-25555

BULK TICKET ONLY: 100439

JOB PURPOSE:LONG STRING

COMPANY TRUCK::52418 DRIVER: O.MUNZ

CUSTOMER: OIL PRODUCERS OF KS INC LEASE & WELL#:VORAN A 1

504-308	STANDARD CEMENT	100	SKS.	12.13	1213.00
504-130	POZMIX-A CEMENT	35	SKS.	8.23	0.00
507-918	GASSTOP	24	LBS.	41.30	991.20
507-775	HALAD-322	71	LBS.	7.70	546.70
509-968	W/W SALT	900	LBS.	0.18	162.00
507-970	D-AIR	25	LBS.	4.27	106.75
508-291	GILSONITE	500	LBS.	0.58	290.00
508-127	EA-2	5	SKS.	28.00	140.00
500-207	SERVICE CHARGES	165	CU FT	1.66	273.90
					TOTAL 4011.60

500-306 WEIGHT: 14361 MILES: 47 TON MILES: 337.48 1.25 421.85
 TOTAL BOOK PRICE OF BULK TICKET: \$ 4433.45

RECEIVED
 STATE CORPORATION COMMISSION

MAR 3 1999

500-225 RETURN SERVICE CHARGES _____ CU FT 1.66 CONSERVATION DIVISION
 Wichita, Kansas
 500-306 WEIGHT: _____ RETURN MILES: 47 TON MILES: _____ 1.25 _____



HALLIBURTON

HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO: **Oil Producers of KS Inc**
 ADDRESS: **1318 E. First C/O Brad Siorky**
 CITY, STATE, ZIP CODE: **Pratt KS 67124**

CUSTOMER COPY

TICKET

No.

459931 - X

ORIGINAL

PAGE 1 OF 2

1. SERVICE LOCATIONS Pratt KS	WELL/PROJECT NO. A-1	LEASE Voran	COUNTY/PARISH Kingman	STATE KS	CITY/OFFSHORE LOCATION Pratt	OWNER Same
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Duke Drly	RIG NAME/NO. #1	SHIPPED VIA Howie	DELIVERED TO Leone	ORDER NO. 12898
3. WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 035	WELL PERMIT NO.	WELL LOCATION land		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS API# 15095217480000					

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
	000-117			MILEAGE 53387 # RD TP	94	mi	1	ea	3 65	343 10
	000-119			Crew mileage 421269 # RDTP	94	mi	1	ea	2 15	1994
	001-016			Pump Charge 1 Trk	4209	ft	4	hrs	2181 -	2181 -
	26	847,6316		Insert Valve Float Shoe	1	ea	4.5	in	339 -	339 -
	40	806,60004		Centralizers	5	ea	4.5	in	59 -	295 -
	594	801,03734		Latch Down Baffle	1	ea	"	"	116 -	116 -
	593	801,0373		Latch Down Plug	1	ea	"	"	184 -	184 -
	27	815,19113		Fill-up Assy	1	ea			60 -	60 -
	018-303			Clay Fix II	2	gal			33 95	67 90
	018-315			mud Flush	500	gal			80	400 -
				Bulk TK # 100439						4433 45

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.

DATE SIGNED: **9.29.98** TIME SIGNED: **2100** A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		PAGE TOTAL 8419 45
BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE	FROM CONTINUATION PAGE(S)
DEPTH	TUBING SIZE	TUBING PRESSURE	WELL DEPTH
SPACERS	TREE 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): **BRAD Siorky** CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **X** HALLIBURTON OPERATOR/ENGINEER: **David L Scott** EMP #: **B9475** HALLIBURTON APPROVAL: **DL Scott**

ORIGINAL

ORIGINAL



Halliburton Energy Services

DATE:09-27-1998

TIME:15:32:18

SERVICE TICKET: 459931

PRATT-25555

BULK TICKET ONLY: 100439

JOB PURPOSE:LONG STRING

COMPANY TRUCK::52418 DRIVER: O.MUNZ

CUSTOMER: OIL PRODUCERS OF KS INC LEASE & WELL#:VORAN A 1

504-308	STANDARD CEMENT	100	SKS.	12.13	1213.00
504-130	POZMIX-A CEMENT	35	SKS.	8.23	0.00
507-918	GASSTOP	24	LBS.	41.30	991.20
507-775	HALAD-322	71	LBS.	7.70	546.70
509-968	W/W SALT	900	LBS.	0.18	162.00
507-970	D-AIR	25	LBS.	4.27	106.75
508-291	GILSONITE	500	LBS.	0.58	290.00
508-127	EA-2	5	SKS.	28.00	140.00
500-207	SERVICE CHARGES	165	CU FT	1.66	273.90
					TOTAL 4011.60

500-306 WEIGHT: 14361 MILES: 47 TON MILES: 337.48 1.25 421.85
TOTAL BOOK PRICE OF BULK TICKET: \$ 4433.45

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500-225 RETURN SERVICE CHARGES _____ CU FT 1.66 CONSERVATION DIVISION
Wichita, Kansas

500-306 WEIGHT: _____ RETURN MILES: 47 TON MILES: _____ 1.25 _____

JOB LOG

ORDER NO. 70006

TICKET #	TICKET DATE
95111	
BDA / STATE	COUNTY
KS	
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
DEPARTMENT	
JOB PURPOSE CODE	

ORIGINAL

REGION North America	NWA/COUNTRY USA
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

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
...
...
...

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
#1	1630							Called Out
	2000							On Loc w/Trk's Safety mtg Cent 1-4-6-8-10 Csg on Bottom Drop Ball & Circ w/Rig 1/2 Hr Rig up Howco
0114	7	20		✓		400		St 290 Clay-Fix II Preflush
0117	7	12		✓		400		St mud flush
0120	7	2		✓		300		H2O Spacer
0123	6.5	2.2		✓		450		mix + Pump 10 sk's Scavenger Cmt @ 13.0 ppg
0125	6.5	24.2		✓		420		mix + Pump Tail Cmt @ 15.2 ppg 100sk's
0130	0			✓		0		Finish mixing Cmt
0132	5	10						Close In + Wash Pump + line
0134	7.2			✓		200		Release latch Down Plug + St Disp w/H2O
0142	6.0	56		✓		390		lifting Cmt Decrease Rate
0144	0	65.6		✓		1400		Plug Down + PST Test Csg
0145				✓		0		Release psi float Held
								Plug R.H. + M.H. w/ 50/50 par

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MAR 03 1999

Job Complete
Thank you
Scotty

[Handwritten signature]

ORIGINAL

OIL PRODUCERS INC., OF KS.
INITIAL COMPLETION REPORT

WELL - VORAN A #1

LEGAL - N/2 OF SE/NW OF 22-29s-7w IN KINGMAN CO. KS.

API # - 15-095-21,748

G.L. - 1550'

K.B. - 8' ABOVE G.L. @ 1558'

SURFACE CSN - 8 5/8" @ 346' WITH 190 SX.

RTD - 4210'

PRODUCTION CASING - 4 1/2", 10.5# @ 4209' WITH 100 SX EA-2

PBTD - 4162' (ELI WIRELINE 10/5/98), 4168' (BY TBG TALLY 10/13/98)

TOP OF CEMENT - 3740' WITH EXCELLENT CEMENT BONDING.

PERFORATIONS - MISSISSIPPI CHERT-----4110'-4130' 2 SHOTS/FT. 10/5/98

ACID - 1500 GALS 15% DSFE WITH 60 BALL SEALERS. 5 BPM - 500 psi.

FRAC - 40,000 GALS WITH 50,000# SAND. 22 BPM - 600 psi TO 900 psi.

TUBING RAN - 15' MA, SN, 131 JTS. 2 3/8" TBG. (4118.46')

TUBING SET@ - 4139.68' (SET 28' OFF BOTTOM 10/13/98)

AVER. TBG JT. - 31.44'

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

RODS RAN - PUMP, 2', 164 - NEW 3/4" RODS, 4', 1 1/4" X 16' POLISHED ROD.

PUMP SET@ - 4124.56'

PUMPING UNIT - PARKERSBURG 80, SERIAL # 32739 WITH 48" STROKE.

ENGINE - CONTINENTAL C-66

GAS SEPARATOR - NATCO 24" X 10' VERTICAL 125# WP, WITH MANUAL DUMP. S.N.-9A70601-08

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Wichita, Kansas

10/1/98

KIOWA WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.
SHUT DOWN DUE TO RAINS UNTIL 10/5/98.

10/5/98

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

FOUND TOTAL DEPTH - 4162' (THIS IS 15' HIGH TO TOP OF INSERT @ 4177')

FOUND MISS CHERT TOP - 4108'

FOUND TOP OF CEMENT - 3740' WITH EXCELLENT CEMENT BONDING.

KIOWA SWABBED 4 1/2" CASING DOWN TO 3800' FROM SURFACE.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN MISS CHERT.

PERFORATED MISS CHERT - 4110'-4130' WITH 2 SHOTS/FT. USING EXPENDABLE CASING GUN.

KIOWA SWABBED WELL DOWN TO TTL DEPTH.

1/2 HR. NATURAL TEST - RECOVERED NO FLUID WITH A SHOW OF NATURAL GAS.

SHUT DOWN FOR THE NIGHT.

10/6/98

SICP - LIGHT BLOW.

OVERNIGHT NATURAL SWAB TEST - RECOVERED 100' WATER WITH A SHOW OF GAS.

HALLIBURTON ON LOCATION TO ACIDIZE MISS CHERT PERFS 4110'-30' WITH 1500 GALS 15% DSFE
ACID AND 60 BALL SEALERS

ACIDIZE MISS CHERT PERFS AS FOLLOWS:

PUMP 300 GALS 15% DSFE ACID

PUMP 1200 GALS 15% DSFE ACID WITH 1 BALL SEALER/20 GALS. (60 BALLS)

LOAD HOLE WITH 30 BBLs FIELD BRINE. PRESSURE TO 530 psi, BROKE BACK.

DISPLACE 300 GALS ACID @ 5 BPM - 325 psi.

DISPLACE 1200 GALS ACID W/BALLS @ 5 BPM - 325 psi TO 575 psi. EXCELLENT BALL ACTION.

ISIP - 182 psi, VAC - < 1 MINUTE.

TTL LOAD - 101 BBLs.

KIOWA RIGGED TO SWAB BACK ACID LOAD VIA 4 1/2" CASING SWAB.

TEST MISS CHERT PERFS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1800' FROM SURFACE.

SWAB WELL DOWN & RECOVERED 43 BBLs WATER, NO SHOWS OF OIL OR GAS.

1 HR. SWAB TEST - RECOVERED 4.56 BBLs, NO SHOW OF GAS, NO OIL.

1 HR. SWAB TEST - RECOVERED 3.42 BBLs, SLIGHT SHOW OF GAS, NO OIL.

1 HR. SWAB TEST - RECOVERED 2.85 BBLs, SHOW OF GAS, NO OIL.

1 HR. SWAB TEST - RECOVERED 1.71 BBLs, TEST GAS @ 32 MCFPD, NO OIL.

1 HR. SWAB TEST - RECOVERED 1.71 BBLs, TEST GAS @ 32 MCFPD, NO OIL.

SHUT DOWN FOR THE NIGHT.

10/7/98

SICP - 120 psi, FLUID LEVEL - 3945' DOWN. (215' FLUID IN HOLE)

SBHP - CALCULATES 237 psi.

SWAB WELL DOWN & RECOVERED 3.42 BBLs WATER, NO OIL.

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CONSERVATION DIVISION
Wichita, Kansas

10/7 CONT.

½ HR. SWAB TEST - RECOVERED 2.28 BBLS WATER, TEST GAS @ 32 MCFPD.

HALLIBURTON ON LOCATION TO FRACTURE MISS CHERT PERFS WITH 39,750 GALS 25# DELTA FRAC GEL, UTILIZING 4000# 100 MESH SAND, 42,000# 12/20 SAND, AND 4000# 12/20 RESINATED SAND.

FRAC MISS CHERT PERFS AS FOLLOWS:

PUMP 6000 GALS 25# CROSS LINK GEL PAD, ESTABLISHED INJECTION RATE @ 20 BPM - 750 psi.

PUP 4000# 100 MESH SAND @ 1 PPG - 20 BPM - 620 psi.

PUMP 5500 GALS 25# CROSS LINK GEL PAD @ 20 BPM - 640 psi.

PUMP 7500# 12/20 SAND @ 1 PPG (7500 GALS) @ 20 BPM - 600 psi.

PUMP 16000# 12/20 SAND @ 2 PPG (8000 GALS) @ 20 BPM - 675 psi.

PUMP 9000# 12/20 SAND @ 3 PPG (3000 GALS) @ 21 BPM - 770 psi.

PUMP 6000# 12/20 SAND @ 4 PPG (1500 GALS) @ 21 BPM - 825 psi.

PUMP 3500# 12/20 SAND @ 5 PPG (700 GALS) @ 22 BPM - 850 psi.

PUMP 4000# 12/20 RESINATED SAND @ 5 PPG (800 GALS) @ 22 BPM - 900 psi.

CUT SAND, FLUSH SAND WITH 2700 GALS KCL WATER @ 22 BPM - 1320 psi.

ISIP - 900 psi, VAC - 8 MINUTES.

TTL SAND - 50,000# (4000# 100 MESH, 42,000# 12/20, 4000# 12/20 RESINATED SAND)

TOTAL LOAD - 39,700 GALS (945 BBLS)

HALLIBURTON RIGGED DOWN & MOVED OFF LOCATION.

LET WELL SIT FOR 2 HRS. KIOWA RIGGED UP 4 1/2" SAND PUMP TO CLEAN OUT WELL BORE OF ANY RESINATED SAND IN WELL BORE BEFORE IT SETS UP SOLID.

SAND PUMPED APPROX 20 GALS RESINATED SAND AND RECOVERED 60 BALL SEALERS.

SHUT DOWN FOR THE NIGHT.

10/8/98

SICP - 0 psi, FLUID LEVEL - 3400' FROM SURFACE.

SBHP - CALCULATES 338 psi.

SWAB 10 HRS. RECOVERED 181.96 BBLS. FLUID LEVEL SCATTERED FROM 3100'.

SWABBING FROM TTL DEPTH AT END OF DAY.

RECOVERING SMALL AMOUNT OF SAND AND GOOD SHOW OF GAS.

SHUT DOWN FOR THE NIGHT.

10/9/98

SICP - 230 psi. FLUID LEVEL - N/A

BLOW WELL DOWN & STARTED FLOWING MIST OF FLUID TO TANK.

SBHP - CALCULATES 261 psi. (THIS IS PESSIMISTIC, FIGURING NO FLUID FILL-UP)

KIOWA RIGGED TO CONT TESTING MISS PERFS AFTER FRAC.

CONT. TESTING MISS PERFS AFTER FRAC AS FOLLOWS:

SWAB WELL DOWN & RECOVERED 17.10 BBLS.

1 HR. SWAB - RECOVERED 6.84 BBLS, MEASURE GAS @ 398 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 12.5 BBLS, MEASURED GAS @ 522 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 7.98 BBLS, MEASURED GAS @ 534 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 6.84 BBLS, MEASURED GAS @ 522 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 5.70 BBLS, MEASURED GAS @ 570 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 7.98 BBLS, MEASURED GAS @ 546 MCFPD, NO OIL.

1 HR. SWAB - RECOVERED 5.70 BBLS, MEASURED GAS @ 569 MCFPD, NO OIL.

CHECKED SAND FILL-UP. HAVE 10'. SHUT DOWN FOR THE WEEKEND.

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Wichita, Kansas

10/12/98SICP - 220 psi, FLUID LEVEL - N/A.

SBHP - APPROX > 250 psi.

BLOW WELL DOWN & STARTED FLOWING MIST OF FLUID & SAND.

CONTINUE TESTING MISS PERFS AFTER FRAC AS FOLLOWS:

SWAB WELL DOWN, RECOVERED 3.42 BBLs.

1 HR. SWAB - RECOVERED 5.70 BBLs, MEASURED GAS @ 569 MCFPD, NO OIL.1 HR. SWAB - RECOVERED 6.84 BBLs, MEASURED GAS @ 546 MCFPD, NO OIL.1 HR. SWAB - RECOVERED 4.56 BBLs, MEASURED GAS @ 546 MCFPD, NO OIL.1 HR. SWAB - RECOVERED 3.42 BBLs, MEASURED GAS @ 546 MCFPD, NO OIL.1 HR. SWAB - RECOVERED 4.56 BBLs, MEASURED GAS @ 546 MCFPD, NO OIL.1 HR. SWAB - RECOVERED 2.28 BBLs, MEASURED GAS @ 594 MCFPD, NO OIL.

GREAT PLAINS FLUID SERVICE ON LOCATION TO KILL WELL W/40 BBLs 2% KCL WATER.

KIOWA RIGGED UP 4 1/2" SAND PUMP TO CLEAN OUT WELL BORE OF FRAC SAND.

SAND PUMPED 25' OF FRAC SAND & SCALE OUT OF WELL BORE. CLEAN TO PBDT.

JW TRUCKING ON LOCATION WITH 2 3/8" TUBING AND NEW 3/4" RODS ALL PURCHASED FROM A&W SUPPLY.

SHUT DOWN FOR THE NIGHT.

10/13/98

KIOWA RIGGED TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8" 15.12'

SEATING NIPPLE X 2 3/8" 1.10'

131 JTS. USED TESTED AND DRIFTED 2 3/8" 4118.46'

K.B (8' < 3' ABOVE G.L.) 5.00'

TUBING SET @ 4139.68'

SEATING NIPPLE SET @ 4124.56'

TAG TTL DEPTH @ 4168' (BY TBG TALLY), PICK UP & SET TBG 28' OFF BOTTOM.

KIOWA RIGGED TO RUN BOTTOM HOLE PUMP AND NEW 3/4" 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'

164-3/4" NEW RODS 4100.00'

4' X 3/4" ROD SUB 4.00'

1 1/4" X 16' POLISHED ROD 16.00'

PUMP SET @ 4124.56'

KIOWA CLAMPED RODS OFF. RIGGED DOWN & MOVED OFF LOCATION.

SPIVEY OILFIELD ON LOCATION WITH PUMPING UNIT AND ENGINE.

SET PUMPING UNIT - PARKERSBURG-80 WITH 48" STROKE. SN-32739. PURCHASED FROM HI-LA.

WITH CONTINENTAL C-66 ENGINE FROM OPIK STOCK.

SET GAS SEPARATOR - NATCO VERTICAL 24" X 10' 125# WP, WITH MANUAL DUMP, SN-9A70601-08RECEIVED
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Wichita, Kansas

ORIGINAL

10/14/98

SPIVEY OILFIELD HOOKED UP WELL HEAD.

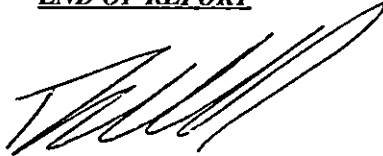
LAI D APPROX 600' 2 3/8" TUBING GAS LINE NE OF WELL & TIED INTO KGS METER RUN.

LAI D APPROX 1000' 2" POLY PIPE TO SOUTH OF WELL & TIED INTO SWD LINE FROM VORAN #1 WELL.

PUT WELL IN SERVICE @ 7 SPM X 48" STROKE.

PUMP CAPACITY = 90 BTFPD @ 100% EFFICIENCY.

END OF REPORT



BRAD SIROKY

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CONSERVATION DIVISION
Wichita, Kansas