

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: FARMLAND INDUSTRIES, Inc

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: DUKE DRILLING CO., INC.

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

11/14/97 \_\_\_\_\_ 11/20/97 \_\_\_\_\_ 12/13/97 \_\_\_\_\_  
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

API NO. 15- 095-21,737-00

County KINGMAN

C NW SW Sec. 14 Twp. 30 Rge. 7 <sup>E</sup> X <sup>W</sup>

1980 Feet from SW (circle one) Line of Section

4620 Feet from E/W (circle one) Line of Section

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

Lease Name DUNKELBERGER B Well # #\_2

Field Name SPIVEY GRABS BASIL

Producing Formation Mississippi chert

Elevation: Ground 1428 KB 1436

Total Depth 4228' PBTB 4200'

Amount of Surface Pipe Set and Cemented at 259

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, 6-30-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 3200 ppm Fluid volume 160 bbls

Dewatering method used: EVAPORATION AND RESTORE WHEN DRY

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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 [Signature] John S. Weir

Title President Date 6/16/98

Subscribed and sworn to before me this 17th of June, 1998.

Notary Public [Signature]

Date Commission Expires Jan 12, 2000

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Form ACO-1 (7-91)



RECEIVED  
STATE CORPORATION COMMISSION

JUN 18 1998

6-18-98

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name DUNKELBERGER B Well # 2

ORIGINAL

Sec. 14 Twp. 30S 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  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, COMP.DENSITY  
 NEUTRON LOG, DUAL INDUCTION LOG  
 SONIC LOG, CORRELATION CEMENT  
 BOND LOG

Name	Formation (Top), Depth and Datums	
	Top	Datum
HEEBNER	3041'	-1604
LANSING	3259'	-1822
KANSAS CITY	3545'	-2108
MISSISSIPPI	4095'	-2658
LTD	4199'	-2762

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"	20#	259	60 40 POZ	180	2% GEL 3% CC
PRODUCTION	7 7/8"	4 1/2"	10.5 #	4228	50 50 POZ	35	18% SALT
					EA-2	100	5% CALSEAL

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 SHEET			
2	4096-4098'	4102-4107'	500 gal. 15% DSEF	ALL MISS. CHERT PERFS.
2	4119-4125	4132-4136	1500 gal. 15% DSEF	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4101.80		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.		Producing Method		Flowing Pumping Gas Lift Other (Explain)			Gravity
12/13/97		Oil	Gas	Water	Gas-Oil Ratio		
Estimated Production		3.34 bopd	150 mcfpd				

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:  See Attached

RECEIVED 4096-4136'  
 STATE COMMISSION

JUN 18 1998

CUSTOMER COPY



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

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
308115	11/15/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
UNKLEBERGER "B" 2		KINGMAN		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
RATT	DUKE DRILLING	SHOWN BELOW		11/15/1997	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	MIKE GODFREY			COMPANY TRUCK	33245

ORIGINAL

OIL PRODUCERS INC. OF KANSAS  
C/O MR. BRAD SIROKY  
10264 COUNTRY CLUB ROAD  
PRATT, KS 67124-8195

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

15-095-21737

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
RICING AREA - MID CONTINENT					
OB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	110 MI		3.20	352.00
		1 UNT			
001-016	CEMENTING CASING	260 FT		696.00	696.00
		1 UNT			
030-503	WOODEN PLUG	8 5/8 IN		95.00	95.00
		1 EA			
504-136	CEMENT - 40/60 POZMIX STANDARD	180 SK		8.14	1,465.20
509-406	ANHYDROUS CALCIUM CHLORIDE	5 SK		46.90	234.50
500-207	BULK SERVICE CHARGE	190 CPT		1.55	294.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	417.75 TMI		1.18	492.95
JOB PURPOSE SUBTOTAL					3,630.15
INVOICE SUBTOTAL					3,630.15
DISCOUNT - (BID)					1,343.14
INVOICE BID AMOUNT					2,287.01
*-KANSAS STATE SALES TAX					79.71
*-PRATT COUNTY SALES TAX					16.28
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>					<b>32,383.00</b>

*Dunkelberg*  
*6 P.S. - 10-2*  
*Cement Sur face*

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.





ORIGINAL

15-095-21737

Halliburton Energy Services

DATE:11-14-1997 TIME:14:12:59 SERVICE TICKET: 308115
PRATT-25555 BULK TICKET ONLY: 100151
JOB PURPOSE: SURFACE COMPANY TRUCK::5621 DRIVER: B. JOHNSON

CUSTOMER: OIL PRODUCERS OF KS INC. LEASE & WELL#: DUNKLEBERGER B-2

Table with 6 columns: Item ID, Description, Quantity, Unit, Price, Total. Includes items 504-136 (POZMIX CEMENT), 509-406 (CALCIUM CHLORIDE), 500-207 (SERVICE CHARGES), and 500-306 (WEIGHT/MILES). Includes a 'TOTAL' row and a 'TOTAL BOOK PRICE OF BULK TICKET' row.

500-225 RETURN SERVICE CHARGES CU FT 1.55
500-306 WEIGHT: RETURN MILES: 55 TON MILES: 1.18

JUN 1 1997





**JOB LOG** 4239-5

TICKET #	TICKET DATE
1317	11-15-17
BOA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REGION	NW/COUNTRY
North America	
MBUJD / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

**ORIGINAL**

95-095-21737

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	
	17:00							Called out
	19:30							On Location (Circulating)
		2	5			800		Casing on Bottom Circulated 2 Jts Down
	01:10	4	0			120		BREAK Circulation Casing Plugging up
	01:15	4	41.7			100		Start MIXING
	01:16							Finish MIXING
	01:17	5	0			0		Release Plug
	01:20	5						Start Displacement
	01:20		15.9			200		Cement Circulated (in cellar)
	01:20					200		Plug Down
	01:20					200		Shut IN
								Wash up
	19:00							Job Complete
								Thanks
								Glen, Brad, Brian

RECEIVED  
 OCT 17 2017  
 11:15 AM

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INVOICE



HALLIBURTON ENERGY SERVICES, INC.

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

INVOICE NO.	DATE
308084	11/20/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
UNKELBERGER "B" 2	KINGMAN	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
RATT	DUKE DRILLING 1	SHOWN BELOW	11/20/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	BRAD SIROKY			COMPANY TRUCK	33517

ORIGINAL

OIL PRODUCERS INC. OF KANSAS  
 C/O MR. BRAD SIROKY  
 10264 COUNTRY CLUB ROAD  
 PRATT, KS 67124-8195

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

15-095-21737

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	110	MI	3.20	352.00
		1	UNT		
000-119	MILEAGE FOR CREW	110	MI	1.95	N/C
		1	UNT		
001-016	CEMENTING CASING	4228	BT	1,926.00	1,926.00
		1	UNT		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	95.00	95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	100.00	100.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	52.00	52.00
815.19113					
594	4 1/2" LATCH DOWN BAFFLE	1	EA	110.00	110.00
801-03734					
593	3-WIPER L-D PLUG - 4 1/2"	1	EA	175.00	175.00
801-0373					
40	CENTRALIZER 4-1/2 X 7-7/8	5	EA	56.00	280.00
806.60004					
018-303	CLAYFIX II, PER GAL	2	GAL	30.50	61.00
018-317	SUPER FLUSH	12	SK	112.00	1,344.00
001-018	CEMENTING CASING - ADD HRS	3	HR	291.00	873.00
		1	UNT		
001-018	CEMENTING CASING - ADD HRS	2	HR	291.00	N/C
		1	UNT		
504-308	CEMENT - STANDARD	100	SK	10.83	1,083.00
504-130	CEMENT - 50/50 POZHIX STANDARD	35	SK	7.69	269.15
507-918	GASSTOP	24	LB	38.60	926.40
507-775	HALAD-322	71	LB	7.70	546.70
509-968	SALT	950	LB	.17	161.50
507-970	D-AIR 1, POWDER	50	LB	3.65	182.50
508-291	GILSONITE BULK	500	LB	.50	250.00

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

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.



CUSTOMER COPY



P.O. BOX 101046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
308084	11/20/1997

WELL/LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
DUNKELBERGER "B" 2		KINGMAN		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	DUKE DRILLING 1	SHOWN BELOW		11/20/1997	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	BRAD SIROKY			COMPANY TRUCK	33517

ORIGINAL

OIL PRODUCERS INC. OF KANSAS  
C/O MR. BRAD SIROKY  
10264 COUNTRY CLUB ROAD  
PRATT, KS 67124-8195

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

15-095-21737

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
508-127	CAL SEAL 60	5	SK	28.00	140.00
500-207	BULK SERVICE CHARGE	166	CFT	1.55	257.30
500-306	MILEAGE CMTG MAY DEL OR RETURN	396.99	THI	1.18	468.45
JOB PURPOSE SUBTOTAL					9,653.00
INVOICE SUBTOTAL					9,653.00
DISCOUNT-(BID)					2,702.82
INVOICE BID AMOUNT					6,950.18
* -KANSAS STATE SALES TAX					174.13
* -PRATT COUNTY SALES TAX					35.53
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>					<b>97,159.84</b>

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.



# HALLIBURTON

## HALLIBURTON ENERGY SERVICES

1906-Q

28

CHARGE TO: **OIL PRODUCERS OF KS INC.**  
 ADDRESS:  
 CITY, STATE, ZIP CODE: **JUN 18 1**

CUSTOMER COPY

TICKET

No.

**308084 - 7**

# ORIGINAL

PAGE **1** OF **2**

1. SERVICE LOCATIONS <b>PRATT KS 25555</b>	WELL/PROJECT NO. <b>B-#2</b>	LEASE <b>DUNKELBERGER</b>	COUNTY/PARISH <b>KINGMAN</b>	STATE <b>KS</b>	CITY/OFFSHORE LOCATION <b>Wichita</b>	DATE <b>11-20-97</b>	OWNER <b>SUNTE</b>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <b>Duke Dels Co</b>	RIG NAME/NO. <b>"1"</b>	SHIPPED VIA <b>C.T</b>	DELIVERED TO <b>WELL SITE</b>	ORDER NO.	
3. WELL TYPE <b>01</b>	WELL CATEGORY <b>01</b>	JOB PURPOSE <b>035</b>	WELL PERMIT NO. <b>15095217370000</b>	WELL LOCATION <b>14-305-7W</b>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
			LOC	ACCT							
	000-117		1		MILEAGE RTP T2L "S2504"	110	MT	1		33.20	352
	000-119		1		CREW MILEAGE	110	MT	1	95	214.50	16
	001-016		1		PUMP CHARGE	4224	FT	6	123	1526	1526
	12A	825-201	1		GUIDE E SHOE	1	EA	4 1/2	IN	95	95
	24A	815-15101	1		INSERT FLOAT VALVE	1	EA	4 1/2	IN	100	100
	27	815-15113	1		FILL UP ASSY	1	EA	4 1/2	IN	52	52
	594	801-03734	1		LATCH DOWN BAFFLE	1	EA	4 1/2	IN	110	110
	593	801-0373	1		LATCH DOWN Plug	1	EA	4 1/2	IN	175	175
	40	806-60004	1		CENTRAL TRICKS	5	EA	4 1/2	IN	56	280
	018-303		1		CLAMP FIX II	2	GAL			30.50	61
	018-317		1		SUPER FLUSH	12	SKS			112	1344
	001-018		1		Add Hks	3	PK	PK	PK	291	873
	001-018		1		Add Hks	2	PK	PK	PK	582	1164
			1		BULLET # 100154						4285

**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:			PAGE TOTAL <b>9653</b>
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	
	TREE CONNECTION	TYPE VALVE		SUB-TOTAL OF APPLICABLE TAXES WILL BE ADDED ON INVOICE

DATE SIGNED: **11-20-97** TIME SIGNED: **19:00**

do  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) <b>Brad Swokey</b>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <b>X</b>	HALLIBURTON OPERATOR/ENGINEER <b>Toss &amp; Seina</b>	EMP # <b>61677</b>	HALLIBURTON APPROVAL
---	--	--	-----------------------	----------------------



ORIGINAL

15-095-21737

### Halliburton Energy Services

DATE: 11-20-1997

TIME: 09:55:40

SERVICE TICKET: 309097

PRATT-25555

BULK TICKET ONLY: 100154

JOB PURPOSE: LONG STRING

COMPANY TRUCK: :52530 DRIVER: B.SHORE

CUSTOMER: OIL PRODUCERS OF KS INC LEASE & WELL#: DUNKELBERGER B-2

504-308	STANDARD CEMENT	100	SKS.	10.83	1083.00
504-130	POZMIX-A CEMENT	35	SKS.	7.69	269.150.00
507-918	GASSTOP	24	LBS.	38.60	926.40
507-775	HALAD-322	71	LBS.	7.70	546.70
509-968	W/W SALT	950	LBS.	0.17	161.50
507-970	D-AIR	50	LBS.	3.65	182.50
508-291	GILSONITE	500	LBS.	0.50	250.00
508-127	EA-2	5	SKS.	28.00	140.00
500-207	SERVICE CHARGES	166	CU FT	1.55	257.30
					TOTAL 3816.55
500-306	WEIGHT: 14436	MILES: 55	TON MILES: 396.99	1.18	468.45
					TOTAL BOOK PRICE OF BULK TICKET: \$ 4285.00

4295

500-225	RETURN SERVICE CHARGES	_____	CU FT	1.55	_____
500-306	WEIGHT: _____	RETURN MILES: 55	TON MILES: _____	1.18	_____





**JOB LOG** 4239-S

TICKET #	309084	TICKET DATE	11-20-97
REGION	North America	NWA/COUNTRY	USA
BDA / STATE	Ks	COUNTY	KINGMAN
MBUID / EMP #	G1622	EMPLOYEE NAME	TOOD A SEBA
PSL DEPARTMENT	STEM	COMPANY	O.P.K Inc
CUSTOMER REP / PHONE	BRAD SIMOKY	WELL TYPE	01
API / HWI #	15055217370500	DEPARTMENT	CUT
JOB PURPOSE CODE	035	SEC / TWP / RNG	14-305-7W

LOCATION	PRATT KS 25555
TICKET AMOUNT	9653
WELL LOCATION	S Kingo KS
LEASE / WELL #	WISSEL BOPGCR 15#2

**ORIGINAL**

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
T. Seba G1622	9	T. Seba G1622	1.5				
B. Simoky S1210	9	B. Simoky S1210	1.5				
T. Doonan S1209	9	T. Doonan S1209	1.5				
11-20-97		11-21-97					

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	10:30							Called out
	15:00							ONLOC w/TCKS
	17:00							REG, STILL DULG 30' to Cut
	20:43							RTS START LAYING DOWN D. PIPE
	22:11							START CSS
	23:50							Drop Ball Hook up to Well
	11:00							BREAK CIRC W/RTS
	23:40	6	20			200		START PRE FLUSHES
			3					CIRY FIX # H2O
			12					SPACE
			3					SPACE FLUSH
	23:50							START INTRELY PUMP CUT
	23:55		4					PLY E. HOLE
	24:00		3					PLY M. HOLE
	00:01	6				250		START PUMPING DOWN CSS 15.4 #/GAL
			24.57					FINISHED MIXING
	00:17							SHUT DOWN
	00:20	4	10					RELEASE B/W LATCH DOWN PLY
								CLEAR PUMP LINES
	00:21	8				250		START DISP/ H2O Good Circ Then 500
		6	50			500		LEFT PST
		4	60					
	00:25	2	67.4			700		Plus down
						1100		NEED
								THANKS TOOD
								WASHUP CALL AGAIN BRAD
								ROCKED OFFLOC TRAVIS

ORIGINAL

OIL PRODUCERS INC., OF KS.  
INITIAL COMPLETION REPORT

WELL - DUNKELBERGER B #2

LEGAL - C-NW/SW OF 14-30s-7w IN KINGMAN CO. KS.

G.L. - 1429'

K.B. - 8' ABOVE G.L. @ 1437'

API# - 15-095-21,737

SURFACE CSN - 8 5/8" @ 259' WITH 180 SX.

RTD - 4229'

PRODUCTION CSN - 4 1/2", 10.5# @ 4228' WITH 100 SX EA-2

TOP OF CEMENT - 3820' WITH EXCELLENT CEMENT BONDING.

PBTD - 4185' ( 4151' BY TBG TALLY 12/11/97, HAVE 34' SAND FILL-UP)

PERFS ----- MISS CHERT-----4096'-4098' 2 SHOTS/FT. 12/2/97  
MISS CHERT-----4102'-4107' 2 SHOTS/FT. 12/2/97  
MISS CHERT-----4119'-4125' 2 SHOTS/FT. 12/2/97  
MISS CHERT-----4132'-4136' 2 SHOTS/FT. 12/2/97

ACID - 2000 GALS 15% DSFE WITH 50 BALL SEALERS

FRAC - 30,000 GALS WITH 50,000# SAND @ 16 BPM - 700 psi.

TUBING RAN - 16.10' X 2 7/8" MA, SN, 130 JTS. 2 7/8" (4101.80')

TUBING SET@ - 4124.00' (SET 27' OFF BOTTOM 12/11/97, HAVE 34' FILL)

AVERAGE TBG JT. - 31.60'

PUMP RAN - 2 1/2" X 2" X 14' RWBC WITH 6' GAS ANCHOR.

RODS RAN - PUMP, 106 - 3/4", 56 - 7/8", 8', 6', 4', 2', 1 1/4" X 22' P.R.

PUMP SET@ - 4107.90'

PUMPING UNIT - BETHLEHAM-114 S.D., SN-R-224, RATIO-10.438, 48" STROKE  
WITH CONTINENTAL C-96 ENGINE.

RECEIVED

JUN 18 1998

# ORIGINAL

12/2/97

KIOWA WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.  
ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.  
FOUND TOTAL DEPTH - 4185' (THIS IS 10' HIGH TO TOP OF INSERT @ 4195')  
FOUND TOP OF CEMENT - 3820' WITH EXCELLENT CEMENT BONDING.

KIOWA SWABBED WELL DOWN TO 3500' FROM SURFACE.  
ELI RIGGED TO PERFORATE PROPOSED INTERVALS IN MISS CHERT.  
PERFORATED MISS CHERT      4096'-4098' 2 SHOTS/FT. EXPENDABLE CSN GUN.  
   4102'-4107' 2 SHOTS/FT. EXPENDABLE CSN GUN.  
   4119'-4125' 2 SHOTS/FT. EXPENDABLE CSN GUN.  
   4132'-4136' 2 SHOTS/FT. EXPENDABLE CSN GUN.

NOTE: - HAD GOOD GAS BLOW TO SURFACE AFTER PERFORATING.

KIOWA SWABBED WELL DOWN TO TTL DEPTH. HAD VERY STRONG GAS BLOW.  
½ HR. NATURAL GAS TEST - MEASURED GAS @ 158 MCFPD. DRY. NO SWAB RUN.

HALLIBURTON ON LOCATION TO ACIDIZE ALL MISS CHERT PERFS WITH 2000 GALS  
15% DSFE ACID WITH 50 BALL SEALERS.

**ACIDIZE ALL MISS CHERT PERFS AS FOLLOWS:**

PUMP 500 GALS 15% DSFE ACID.  
PUMP 1500 GALS 15% DSFE ACID WITH 50 BALL SEALERS SPACED EQUALLY.  
LOAD HOLE WITH TREATED WATER. PRESSURE TO 1100 psi & START FEEDING.  
DISPLACED 500 GALS @ 9 BPM - 120 psi.  
DISPLACED 1500 GALS @ 6 BPM - 120 psi TO 1900 psi. )VERY GOOD BALL ACTION.  
FINAL RATE - 2 BPM - 1900 psi.  
ISIP - 1500 psi. VAC - 1 MINUTE, TTL LOAD - 113 BBLs.

KIOWA RIGGED TO SWAB BACK ACID LOAD.  
SWAB BACK 52 BBLs FOR THE DAY. GOOD SHOW GAS  
SHUT DOWN FOR THE NIGHT.

RECEIVED  
JUN 18 1997

12/3/97

SICP - 200 psi, FLUID LEVEL - 2800' DOWN, NO FREE OIL.  
SBHP - CALCULATES 838 psi.

**CONT SWABBING MISS AFTER ACID AS FOLLOWS:**

SWAB WELL DOWN, RECOVERED 38 BBLs, GOOD GAS BLOW, NO OIL.  
½ HR. TEST - RECOVERED 5.01 BBLs, MEASURE GAS @ 237 MCFPD.  
½ HR. TEST - RECOVERED 3.34 BBLs, MEASURE GAS @ 275 MCFPD.

HALLIBURTON ON LOCATION TO FRACTURE ALL MISS CHERT PERFS WITH 30,000  
GALS 25# DELTA FRAC FLUID AND 45,000# SAND.

ORIGINAL

12/3 cont.

**FRAC ALL MISS CHERT PERFS AS FOLLOWS:**

PUMP 3500 GALS PRE-PAD & ESTABLISH INJECTION RATE @ 16 BPM - 580 psi.  
PUMP 5000# 100 MESH SAND @ 1 PPG (5000 GALS) @ 16 BPM - 680 psi.  
PUMP 3000# 20/40 SAND @ 1 PPG (3000 GALS) @ 16 BPM - 711 psi.  
PUMP 6000# 20/40 SAND @ 2 PPG (3000 GALS) @ 16 BPM - 667 psi.  
PUMP 12,000# 20/40 SAND @ 3 PPG (4000 GALS) @ 16 BPM - 630 psi.  
PUMP 8000# 20/40 SAND @ 4 PPG (2000 GALS) @ 16 BPM - 584 psi.  
PUMP 7000# 12/20 SAND @ 2 PPG (3500 GALS) @ 16 BPM - 877 psi.  
PUMP 9000# 12/20 SAND @ 3 PPG (3000 GALS) @ 16 BPM - 840 psi.  
FLUSH WITH 2750 GALS @ 16 BPM - 875 osu,  
ISIP - 628 psi, 5 MIN SIP - 451 psi, 10 MIN SIP - 330 psi, 15 MIN SIP - 210 psi.  
TTL LOAD - 29,750 GALS (708 BBLs)  
TTL SAND - 50,000# (5000# 100 MESH, 29,000# 20/40, 16,000# 12/20)  
SHUT DOWN FOR THE DAY.

12/4/97

SICP - VAC, FLUID LEVEL - 2100' FROM SURFACE, 100% WATER.  
SBHP - CALCULATES 971 psi.  
SWAB ALL DAY. RECOVERED 168 BBLs.  
GETTING SHOW OIL & GAS @ END OF DAY.  
FLUID LEVEL @ END OF DAY 1800' DOWN.  
SHUT DOWN FOR THE NIGHT.

RECEIVED  
JUN 18 1997

12/5/97

SICP - LIGHT BLOW, FLUID LEVEL - 2200' DOWN, FREE OIL - NONE.  
SBHP - CALCULATES 923 psi.  
SWAB ALL DAY. RECOVERED 272 BBLs TTL FOR THE DAY. FLOW INTERMITTENTLY.  
TEST GAS @ END OF DAY @ 45 MCFPD. RECOVERING APPROX 30 BTFPH.  
TTL RECOVERY SINCE FRAC @ THIS POINT = 440 BBLs.  
SHUT DOWN FOR THE NIGHT.

12/6/97

SICP - 400 psi. FLUID LEVEL - 1200' FROM SURFACE., FREE OIL 10'  
SBHP - N/A  
SWAB 130 BBLs AND WELL KICKED OFF FLOWING.

**FLOW TEST WELL AS FOLLOWS:**

½ HR. FLOW TEST - RECOVERED NO FLUID. MEASURE GAS @ 180 MCFPD.  
½ HR. FLOW TEST - RECOVERED NO FLUID. MEASURE GAS @ 242 MCFPD.  
½ HR. FLOW TEST - RECOVERED NO FLUID. MEASURE GAS @ 242 MCFPD.



# ORIGINAL

12/6 CONT.

**CONT. FLOW TESTING AS FOLLOWS:**

½ HR. FLOW TEST - RECOVERED 16.72 BBLs, 1% OIL, TEST GAS @ 405 MCFPD.  
½ HR. FLOW TEST - RECOVERED 15.03 BBLs, 1% OIL, TEST GAS @ 370 MCFPD.  
½ HR. FLOW TEST - RECOVERED 8.35 BBLs, 1% OIL, TEST GAS @ 250 MCFPD.  
SHUT DOWN FOR THE WEEKEND.

12/8/97

CHECKED SAND FILL-UP, HAVE APPROX 70' FILL-UP.  
RIGGED UP SAND PUMP. SAND PUMPED WELL.  
SHUT DOWN FOR THE NIGHT.

12/9/97

SAND PUMPED WELL. HAD PROBLEMS WITH SAND PUMP. STILL HAVE  
APPROX 30' SAND FILL-UP IN WELL BORE, WITH PLENTY OF RAT HOLE.  
RIGGED DOWN SAND PUMP.  
RIGGED UP TO RUN TUBING.  
RJH - WITH APPROX 70 JTS. TBG.  
SHUT DOWN FOR THE NIGHT.

STATE RECEIVED  
7:30

12/10/97

JUN 97

RIG SHUT DOWN DUE TO OPERATOR ILLNESS.

12/11/97

**RAN TUBING AS FOLLOWS:**

MUD ANCHOR X 2 7/8"	16.10'
SEATING NIPPLE X 2 7/8"	1.10'
130 JTS. 2 7/8" USED T&D TBG (A&W SUPPLY)	4101.80'
K.B. (8' < 3' ABOVE G.L.)	5.00'
<u>TUBING SET @</u>	4124.00'
SEATING NIPPLE SET @	4107.90'

TAG TTL DEPTH @ 4151' BY TBG TALLY. PICK UP & SET TBG 27' OFF  
BOTTOM.

RIGGED TO RUN PUMP & NEW RODS.

# ORIGINAL

12/11 CONT.

RAN PUMP & RODS AS FOLLOWS:

2 1/2" X 2" X 14' RWBC WITH 6' GAS ANCHOR	16.00'
106-NEW 3/4" RODS	2650.00'
56-NEW 7/8" RODS	1400.00'
8', 6', 4', 2' X 7/8" ROD SUBS	20.00'
1 1/4" X 22' POLISHED ROD	<u>22.00'</u>
<u>PUMP SET @</u>	4107.90'

KIOWA WELL SERVICE RIGGED DOWN & MOVED OFF LOCATION.

12/12/97

SPIVEY OILFIELD SERVICE ON LOCATION, BUILT PUMPING UNIT GRADE TO NORTH OF WELL.

HOOKEED UP WELL HEAD.

DITCHED & LAYED APPROX 1300' 2 3/8" TUBING TO EAST & TIED INTO DUNKELBERGER GAS SEPARATOR.

LAYED 1" POLY PIPE BACK IN SAME DITCH FOR GAS SUPPLY TO #2 ENGINE.

12/13/97

RAINBOW ON LOCATION WITH PUMPING UNIT FROM MATOUSH LEASE AND PURCHASED C-96 ENGINE.

SET BETHLEHAM-114 PUMPING UNIT AND C-96 ENGINE.

HOOKEED UP GAS SUPPLY. SANDED IN UNIT.

PUT WELL IN SERVICE @ 12 SPM X 48" STROKE.

PUMP CAPACITY = 270 BTFPD @ 100% EFFICIENCY.

12/14/97

WELL PRODUCED APPROX 100 MCF ADDITIONAL FOR LEASE AND CLIMBING.

12/15/97

WELL PRODUCED 220 MCFPD.

END OF REPORT



BRAD SIROKY

RECEIVED  
STATE  
JUN