

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: WESTERN GAS RESOURCES

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: ORIGINAL

Well Name:

Comp. Date Old Total Depth

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

10/14/97 10/20/97 11/6/97
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,340 -00-00

County HARPER

C - E/2 - NE - SW Sec. 11 Twp. 33 Rge. 6 X W

1980 Feet from N (circle one) Line of Section

2970 Feet from W (circle one) Line of Section

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

Lease Name WOLFF B Well # 3

Field Name STOHRVILLE

Producing Formation MISSISSIPPI

Elevation: Ground 1296 KB 1304

Total Depth 4560' PBT 4550

Amount of Surface Pipe Set and Cemented at 253

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 8-23-98
(Data must be collected from the Reserve Pit)

Chloride content 9250 ppm Fluid volume 185 bbls

Dewatering method used: H 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 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 2/07/98

Subscribed and sworn to before me this 7th of February 1998.

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)

DIANA L. RICHECKY
Notary Public - State of Kansas
My Appt. Expires 1/12/2000

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 11 1998
02-09-1998
CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name WOLFF B Well # 3
 Sec. 11 Twp. 33S Rge. 6 East County HAREPER
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No

Name	Formation (Top), Depth and Datum	
	Top	Datum
HEEBNER	3120'	-1816'
IATAN	3483'	-2180'
KANSAS CITY	3742'	-2438'
MISS	4368'	-3064'
LTD	4559'	-3255'

(Submit Copy)
 List All E.Logs Run: GEOLOGICAL LOG, DUAL INDUCTION,
 COMPENSATED DENSITY NEUTRON LOG
 GAMMA RAY CORRELATION CEMENT BOND LOG

ORIGINAL

CASING RECORD <input type="checkbox"/> New <input 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		8 5/8"	20#	253	60/40 POZ	175	2% GEL 3% CC
PRODUCTION		5 1/2"	10.5#	4558	EA-2	100	18% salt 5% cal
							seal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		SEE ATTACHED INITIAL COMPLETION REPORT		
4	4371' - 4376'		750 GALLONS 15% DSFE ACID	
4	4399' - 4407'		750 GALLONS DSFE ACID (15%) + 2000 GALLONS 15% SGA ACID & 2000 GALLONS OF GELLED H ₂ O	
4	4408' - 4418'		4000 GALLONS 15% SGA ACID + 4000 GALLONS GELLED H ₂ O	

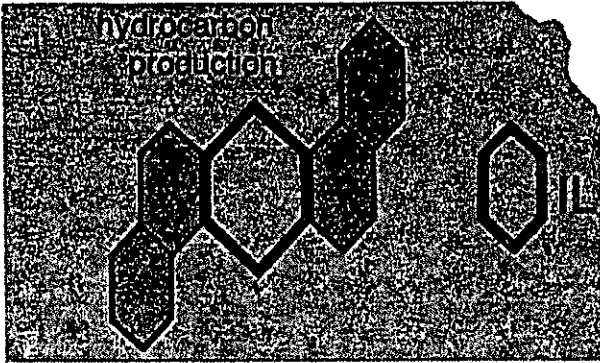
TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
		2 3/8"	4423.05'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4371' - 4376'	

Date of First, Resumed Production, SWD or Inj. 11/6/97 Producing Method _____
 Estimated Production Oil 3.34 BOPD Bbls. Gas 60 MCFPD Mcf
 Flowing Water _____ Pumping Bbls. Gas Lift _____ Other (Explain) Gas-Oil Ratio _____ Gravity _____
 Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
 WICHITA, KS



PRODUCERS, INC. OF KANSAS

February 7, 1998

Jim Hemmen
KCC
130 S. Market, Room 2078
Wichita, Ks. 67202

Certified #: P 449 355 441

Dear Jim,

Enclosed please find the ACO-1 for the WOLFF B:#3.. Included are the cement tickets from Halliburton for surface casing #307995 and for production #308040. Logs included are Compensated Density Neutron Log, Dual Induction, Gamma Ray Correlation Cement Bond Log, Sonic Log, and Geological Log.

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS

Sincerely,

Diana Richecky

dr

Please sign attached letter copy as receipt of this information and return in the envelope provided.

Jim Hemmen, KCC

CUSTOMER COPY

INVOICE



HALLIBURTON ENERGY SERVICES, INC.

P.O. BOX 91046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE NO.	DATE
307995	10/15/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
OLP "B" 3		HARPER		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
RATT		DUKE DRILLING CO	SHOWN BELOW		10/15/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	JOHN J ARMBRUSTER			COMPANY TRUCK	31660

ORIGINAL

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

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

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	3.20	448.00
		1	UNT		
000-119	MILEAGE FOR CREW	140	MI	1.95	N/C
		1	UNT		
001-016	CEMENTING CASING	257	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	175	SK	8.14	1,424.50
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	46.90	234.50
500-207	BULK SERVICE CHARGE	185	CFT	1.55	286.75
500-306	MILEAGE CHTG MAT DEL OR RETURN	517.23	TMI	1.18	610.33
JOB PURPOSE SUBTOTAL					3,795.08
INVOICE SUBTOTAL					3,795.08
DISCOUNT - (BID)					1,404.16
INVOICE BID AMOUNT					2,390.92
*-KANSAS STATE SALES TAX					81.83
*-PRATT COUNTY SALES TAX					16.71
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,489.46

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS

*WOLFF B-3
OPS-1
Cement Surface*

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

Halliburton Energy Services

DATE:10-14-1997

TIME:19:26:42

SERVICE TICKET:

307995

PRATT-25555

BULK TICKET ONLY: 100112

JOB PURPOSE: SURFACE COMPANY TRUCK::52530 DRIVER: B.WILKINSON

CUSTOMER: oil producers of ks inc LEASE & WELL#:wolff "b" 3

504-136	40/60 POZMIX CEMENT	175	SKS.	8.14	1424.50
509-406	CALCIUM CHLORIDE	5	SKS.	46.90	234.50
500-207	SERVICE CHARGES	185	CU FT	1.55	286.75
					TOTAL 1945.75

500-306 WEIGHT: 14778 MILES: 70 TON MILES: 517.23 1.18 610.33
 TOTAL BOOK PRICE OF BULK TICKET: \$ 2556.08
2556.08

500-225 RETURN SERVICE CHARGES _____ CU FT 1.55 _____
 500-306 WEIGHT: _____ RETURN MILES: 70 TON MILES: _____ 1.18 _____

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS

CUSTOMER COPY



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

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
308040	10/20/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
OLFF "B" 3	HARPER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
RATT	DUKE DRILLING 2	SHOWN BELOW	10/20/1997
AGCTNO	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
46989	BRAD SIROKY		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	31848

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS
C/O MR. BRAD SIROKY
28164 COUNTRY CLUB ROAD
PRATT, KS 67124-8195

FEB 09 1998

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

CONSERVATION DIVISION
WICHITA, KS

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	DRILLING AREA - MID CONTINENT				
	JOB PURPOSE - CEMENT PRODUCTION CASING				
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	3.20	448.00
		1	UNT		
000-119	MILEAGE FOR CREW	140	MI	1.95	N/C
		1	UNT		
001-016	CEMENTING CASING	4558	FT	2.038.00	2,038.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	112.00	1,344.00
018-303	CLAYFIX II, PER GAL	2	GAL	30.50	61.00
26	INSERT VALVE F. S. - 4 1/2"	1	EA	314.00	314.00
847.6316					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	52.00	52.00
815.19113					
40	CENTRALIZER 4-1/2 X 7-7/8	5	EA	56.00	280.00
806.60004					
593	3-WIPER L-D PLUG - 4 1/2"	1	EA	175.00	175.00
801.0373					
594	4 1/2" LATCH DOWN BAFFLE	1	EA	110.00	110.00
801.03734					
504-308	CEMENT - STANDARD	100	SK	10.83	1,083.00
508-291	GILSONITE BULK	500	LB	.50	250.00
508-127	CAL SEAL 60	5	SK	28.00	140.00
509-968	SALT	900	LB	.17	153.00
507-775	HALAD-322	71	LB	7.70	546.70
507-918	GASSTOP	25	LB	38.60	965.00
504-130	CEMENT - 50/50 POZMIX STANDARD	35	SK	7.69	269.15
500-207	BULK SERVICE CHARGE	165	CPT	1.55	255.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	500.50	TMI	1.18	590.59
	JOB PURPOSE SUBTOTAL				9,075.19

***** 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



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

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
308040	10/20/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
OLFF "B" 3	HARPER	KS	SAHE		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	DUKE DRILLING 2	SHOWN BELOW	10/20/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46989	BRAD SIROKY			COMPANY TRUCK	31848

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

RECEIVED
KANSAS CORPORATION COMMISSION

REFERENCE NO.	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL			9,075.19
	DISCOUNT-(BID)			2,541.04
	INVOICE BID AMOUNT			6,534.15
	*-KANSAS STATE SALES TAX			177.51
	*-PRATT COUNTY SALES TAX			36.23
INVOICE TOTAL - PLEASE PAY THIS AMOUNT				56,747.89

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 ENERGY SERVICES

1906-Q

28

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

CUSTOMER COPY
 No. 308040 - 7

TICKET
 308040 - 7
 PAGE 02

1. SERVICE LOCATIONS: Amell, Ks.	WELL/PROJECT NO.: 3	LEASE: WOLFE "B"	COUNTY/PARISH: HARPER	STATE: Ks.	CITY/OFFSHORE LOCATION:	DATE: 10-20-97	OWNER: SPRING
2. TICKET TYPE: <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR: DUKE DRILG.	RIG NAME/NO.: #2	SHIPPED VIA: WT	DELIVERED TO: WELL SITE	ORDER NO.:	
3. WELL TYPE:	WELL CATEGORY: 01	JOB PURPOSE: 035	WELL PERMIT NO.:	WELL LOCATION: LAND 11-335-6w			
4. REFERRAL LOCATION:	INVOICE INSTRUCTIONS:						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
			LOC.	ACCT.	DT.		U/M	U/M		
	000-117					MILEAGE 1 UNIT R.T.	140	miles	3.20	448.00
	000-119					CROW WINDICE R.T.	140	miles	1.95	W.C.
	001-016					PUMP CHARGE	6 HRS	4558 FT	2038.00	2038.00
	018-317					SUPERFLUSH	12	805	112.00	1344.00
	018-303					CLAY FIX II	2	901	30.50	61.00
	26	847.6316				INSERT FRONT SHOE	1 EA	4 1/2 in.	314.00	314.00
	27	815.19113				FELL-UP UNIT	1 EA	"	52.00	52.00
	40	806.60004				CENTRALIZER	5 EA	"	56.00	280.00
	593	801.0373				CATCH-DOWN PULC	1 EA	"	175.00	175.00
	594	801.03734				CATCH-DOWN BUFLIE	1 EA	"	110.00	110.00
							BUILD TICKET #338322			4253.00

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: TIME SIGNED: 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: 9075
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): **X**

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **ROYAL T. GONZALES**

HALLIBURTON OPERATOR/ENGINEER EMP #: **08500**

HALLIBURTON APPROVAL: **[Signature]**



TICKET CONTINUATION CUSTOMER COPY

TICKET No. 308040

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER: OIL PRODUCERS OF KS WELL: WIDAFF B-3 DATE: 10-20-99 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
501-307	511.00211			1	STANDARD CEMENT	100	SK			10.23	1023.00
508-271	511.00334			1	GLASSITE BAW 5#/SK	500	SK			5.00	2500.00
502-127	510.50131			1	CORIAN BAW 5%	5	SK			28.00	140.00
507-268	511.00158			1	SALT BAW 12%	200	SK			7.50	1500.00
507-295	511.00144			1	HAND-322 BAW .75%	5	SK			7.20	36.00
507-212	511.00344			1	LOANED ON TRUCK #52530 - FRONT GASTON AW 5% ON THE SIDE	2	SK			38.50	77.00
507-120				1	50% PORTLAND W/2% CE	35	SK			7.68	268.80
<p>RECEIVED KANSAS CORPORATION COMMISSION FEB 09 1998 CONSERVATION DIVISION WICHITA, KS</p>											
ORIGINAL											
500-200				1	SERVICE CHARGE						
500-306				1	MILEAGE CHARGE						
						CUBIC FEET		165			
						TOTAL WEIGHT		14,320			
						LOADED MILES		40			
						TON MILES		500.50			

No. B 338322

CONTINUATION TOTAL 4253.11



JOB SUMMARY 4239-1

TICKET #	308040	TICKET DATE	10-20-97
BDA / STATE	KS	COUNTY	WARREN

REGION	North America	NWA/COUNTRY	USA
MBU ID / EMP #	C8500	EMPLOYEE NAME	WESLEY CORDREY
LOCATION	PLANT Hs.	COMPANY	OIL PROD. OF KS, INC.
TICKET AMOUNT	9075.19	WELL TYPE	OZ
WELL LOCATION	LE #111-20-11-12-97	DEPARTMENT	CONCRETE
LEASE / WELL #	WOLFF B" #3	SEC / TWP / RNG	11-33S-6W

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
W. CORDREY C8500		C. MESSERLE H5314		T. CLAPP H5236			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
44040	150	51936	150	4430	150		

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

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar L.D. BUFFIE	1	140640
Float Shoe	1	
Guide Shoe FULL UP	1	
Centralizers	5	
Bottom Plug		
Top Plug L.D.	1	
Head F.M.V.S.P.L.		
Packer		
Other		

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	
Perpac Balls	Qty.	
Other	12 SEC. SUPERFLO	
Other		
Other	2 gal. CLIPPER II	
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	10-20	10-20	10-20	10-20
	1730	1845	2030	2230

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	105	4 1/2	415	4558	
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole		7 7/8	4558	4560	SHOTS/FT.
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION	OPERATING HOURS	DESCRIPTION OF JOB
DATE	DATE	
HOURS	HOURS	
		FEB 09 1998
		CONSERVATION DIVISION
		WICHITA, KS
TOTAL	TOTAL	

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

TREATED _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE

FEET 21 Reason 2 INCH DOWN BUFFIE

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	100	ER-2 STD	B	5% CAL-SHAL, 18% SURET, .75% H-302, 5% CAL-POWDR	1.50	15.4
				24" CRASSTOP IN LAST 50 SEC.		
	35	30/50 MZ	B	2% CEL - FULL PART 106 FUNDISE HOLD		

Circulating	Displacement	Preflush:	Gal - (BB) 20 1/2	Type	4 PERFLUSH
Breakdown	Maximum	Load & Bkdn:	Gal - BB	Pad:	BB - Gal
Average	Frac Gradient	Treatment	Gal - BB	Disp:	BB - Gal
Shut in: Instant	5 Min	Cement Slurr	Gal - (BB) 24 1/2		
	15 Min	Total Volume	Gal - BB		

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

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

ORIGINAL

OIL PRODUCERS INC., OF KS. INITIAL COMPLETION REPORT

WELL - WOLFF B #3

LEGAL - C-E/2 - NE/SW OF 11-33s-6w IN HARPER CO. KS.

API# - 15-077-2134

G.L. - 1296'

K.B. - 8' ABOVE G.L. @ 1304'

SURFACE CSN - 8 5/8" @ 253' WITH 175 SX.

RTD - 4560'

PRODUCTION CSN - 4 1/2", 10.5# @ 4558' WITH 100 SX EA-2

TOP OF CEMENT - 4090' W/GOOD BONDING.

PBTD - 4510' (ELI 10/23/97)

PERFORATIONS - MISS CHERT-----4371'-4376' 4/FT. 10/23/97
MISS DOLO-----4399'-4407' 4/FT. 10/23/97
MISS DOLO-----4408'-4418' 4/FT. 10/31/97

TUBING RAN - 15' MA, SN, 143 JTS. 2 3/8" TBG (4423.05')

TUBING SET @ - 4444.15'

AVERAGE TBG JT. - 30.93'

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

RODS RAN - PUMP, 2', 175-3/4" RODS, 8', 6', 2', 1 1/4" X 16' POLISHED ROD.

PUMP SET @ - 4429.15'

PUMPING UNIT - HESSTON-80, S.N. - P80-00737, RATIO - 23.75, W/54" STROKE.

ENGINE - CONTINENTAL C-66

SURFACE EQUIP. - SEE WOLFF B #1 (SAME TANK BATTERY)

10/23/97

KIOWA WELL SERVICE ON LOCATION. RIGGED UP D-D DERRICK.
ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.
FOUND TTL DEPTH - 4510' (THIS IS 27' HIGH TO TOP INSERT @ 4537')

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS

10/23 CONT.

FOUND TOP OF CEMENT - 4090' WITH GOOD CEMENT BONDING

KIOWA SWABBED WELL DOWN TO 4000' FROM SURFACE.
ELI RIGGED TO PERFORATE PROPOSED INTERVALS IN MISS CHERT AND MISS DOLOMITE.
PERFORATED MISS DOLOMITE - 4399'-4407' WITH 4 SHOTS/FT.
PERFORATED MISS CHERT -----4371'-4376' WITH 4 SHOTS/FT.

SWABBED WELL DOWN TO TOTAL DEPTH 4510'.
MADE 1 - 1/2 HR. TEST - RECOVERED NO FLUID OR GAS.
SHUT DOWN DUE TO RAINS.

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

10/28/97

CONSERVATION DIVISION

SPIVEY OILFIELD ON LOCATION WITH TUBING. UNLOADED 121 JTS. 2 3/8" TBG (3745')
FROM WEDMAN SISTERS LEASE.
JAYHAWK SUPPLY ON LOCATION, UNLOADED 23 JTS. 720' 2 3/8" TBG.

HALLIBURTON ON LOCATION WITH SPACED OUT PPI TOOL TO BE USED AS STRADDLE TOOL.
RIH - WITH PPI TOOL AND TUBING.
STRADDLE MISS DOLO PERFS 4399'-4407' WITH TOOLS.

KIOWA RIGGED UP TBG SWAB. MAKE 1 RUN FROM SEATING NIPPLE. RECOVERED NO FLUID.
HALLIBURTON ON LOCATION TO ACIDIZE MISS DOLO PERFS 4399'-4407' WITH 750 GALS 15% DSFE ACID.

ACIDIZE MISS DOLO PERFS AS FOLLOWS:

PUMP 750 GALS 15% DSFE (HOLE LOADED)
PRESSURE TO 1400 psi BROKE SLOWLY TO 650 psi.
DISPLACED 250 GALS ACID @ 2 BPM - 850 psi TO A SHARP VAC.
NOTE: - IT WAS DETERMINED @ THIS POINT THAT WE COMMUNICATED WITH MISS CHERT
PERFS 4371'-76'

PULL TOOLS UP & STRADDLE MISS CHERT PERFS 4371'-76'
HALLIBURTON RIGGED UP TO ACIDIZE MISS CHERT PERFS WITH 750 GALS 15% DSFE ACID.
NOTE: - WE HAVE ACID ACROSS PERFS @ THIS POINT AS WE LEFT 500 GALS ACID IN HOLE FROM
PREVIOUS ACID JOB

ACIDIZE MISS CHERT PERFS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID (HOLE LOADED)
DISPLACED 200 GALS @ 2 BPM - 0 psi (ANNULUS BLOWING)
RE-SET TOOL 5' HIGHER.
RELOADED HOLE.
PRESSURED TO 1050 psi & BROKE BACK
DISPLACED TTL OF 450 GALS ACID @ 2 BPM - 800 psi TO 700 psi
ISIP - 320 psi. 5 MIN SIP - 140 psi.
TTL LOAD BOTH JOBS - 59 BBLs

NOTE: - IN LIGHT OF LOW TOOL SETTING INITIALLY AND HIGH BREAKDOWN PRESSURES ON
THIS JOB, SPECULATION IS THAT WE WERE POTENTIALLY SET TOO LOW ON MISS
DOLO ACID JOB ATTEMPT. LEAVING DOUBT AS TO WHETHER WE WERE COMMUNICATED
OR NOT.

KIOWA RIGGED TO SWAB TEST MISS CHERT PERFS AFTER ACID.

10/28 cont.

SWAB TEST MISS CHERT PERFS AFTER ACID AS FOLLOWS:

SWAB WELL DOWN & RECOVERED 18 BBLs, SHOW OF GAS (NOT MEASURABLE) RECEIVED
MADE 2 RUNS, RECOVERED 1.67 BBLs EACH, WITH A SHOW OF OIL & GAS, KANSAS CORPORATION COMMISSION
SHUT DOWN FOR THE NIGHT.

10/29/97

FEB 09 1998

SITP - 300 psi (MISS CHERT PERFS 4371'-76')

CONSERVATION DIVISION
WICHITA, KS

SWAB WELL DOWN, RECOVERED 2.47 BBLs @ 33% OIL. GOOD SHOW OF GAS.

1/2 HR. TEST - RECOVERED .80 BBLs, 30% OIL. GOOD SHOW OF GAS. (GAS NOT MEASURABLE)

NOTE: - DECISION MADE TO ATTEMPT ANOTHER ACID JOB ON MISS DOLO PERFS WITH A HIGHER TOOL SETTING TO DETERMINE WHETHER DOLO IS DEFINITELY COMMUNICATED WITH CHERT PERFS

LOWER TOOLS & STRADDLE MISS DOLO PERFS 4399'-4407' (WITH HIGHER TOOL SETTING)

HALLIBURTON RIGGED TO ATTEMPT ANOTHER ACID JOB ON MISS DOLO PERFS WITH 750 GALS 15% DSFE ACID.

ATTEMPT TO ACIDIZE MISS DOLO PERFS AS FOLLOWS:

PUMP 65 GALS 15% DSFE ACID. (OBSERVE VERY STRONG BLOW ON ANNULUS.

NOTE: - IT IS NOW DETERMINED THAT WE ARE DEFINITELY COMMUNICATED WITH CHERT. DECISION MADE TO UTILIZE THIS ACID IN MISS CHERT PERFS AS WE ONLY DISPLACED 450 GALS IN CHERT YESTERDAY.

PICK UP TOOLS & STRADDLE MISS CHERT PERFS 4371'-76'

RE-ACIDIZE MISS CHERT PERFS AS FOLLOWS:

PUMP 750 GALS 15% DSFE.

DISPLACED ACID @ 3.5 BPM - 1100 psi TO 1175psi.

ISIP - 355 psi, 5 MIN SIP - 184 psi.

TTL LOAD - 36 BBLs.

UNSET TOOLS AND POOH WITH TBG & TOOLS.

KWS RIGGED UP 4 1/2" CASING SWAB TOOLS TO SWAB WELL DOWN & TEST CHERT & DOLO.

SWAB TEST MISS CHERT AND DOLO AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 3400' FROM SURFACE.

SWAB WELL DOWN, RECOVERED 31.73 BBLs. LAST RUN 17% OIL, GOOD SHOW GAS.

1/2 HR. TEST - RECOVERED .80 BBLs, 17% OIL, GOOD SHOW GAS.

HALLIBURTON ON LOCATION TO RE-ACIDIZE MISS DOLO AND CHERT PERFS WITH 2000 GALS 15% SGA ACID AND 2000 GALS 25# GELLED WATER TO MAKE UP PAD ACID JOB.

NOTE: IT IS HOPEFUL AND PROBABLE THAT THIS TREATMENT WILL BE DISPLACED IN MISS DOLO PERFS IN LIGHT OF CHERT PERFS BEING SO TIGHT.

RE-ACIDIZE MISS DOLO PERFS AS FOLLOWS:

PUMP 500 GALS GELLED WATER @ 3 BPM - 550 psi TO 3.5 BPM - 570 psi.

PUMP 500 GALS 15% SGA ACID @ 3.75 BPM - 560 psi.

PUMP 500 GALS GELLED WATER @ 4 BPM - 550 psi

PUMP 500 GALS 15% SGA ACID @ 4 BPM - 525 psi.

PUMP 500 GALS GELLED WATER @ 4.25 BPM - 500 psi.

PUMP 500 GALS 15% SGA ACID @ 4.25 BPM - 500 psi.

PUMP 500 GALS GELLED WATER @ 4.5 BPM - 463 psi.

10/29 CONT.

ACID JOB AS FOLLOWS CONT.
PUMP 500 GALS 15% SGA ACID @ 4.5 BPM - 460 psi
FLUSH TREATMENT WITH 69 BBLs FIELD BRINE.
ISIP - 329 psi, 5 MIN SIP - 132 psi.
TTL LOAD - 165 BBLs.
SHUT WELL IN FOR THE NIGHT.

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS

10/30/97

SICP - VAC, FLUID LEVEL - 800' FROM SURFACE.

TEST MISS DOLO & CHERT AFTER PAD ACID JOB AS FOLLOWS:

SWAB WELL DOWN, RECOVERED 68 BBLs, SHOW OF OIL & GAS.
1/2 HR. TEST - RECOVERED 3.34 BBLs, 22% OIL, TEST GAS @ 30 MCFPD.
1/2 HR. TEST - RECOVERED 1.67 BBLs, 28% OIL, TEST GAS @ 35 MCFPD.
1/2 HR. TEST - RECOVERED 3.34 BBLs, 50% OIL, TEST GAS @ 32 MCFPD.
1/2 HR. TEST - RECOVERED 1.67 BBLs, 33% OIL, TEST GAS @ 34 MCFPD.
1/2 HR. TEST - RECOVERED 1.02 BBLs, 30% OIL, TEST GAS @ 30 MCFPD.

NOTE: - IT APPEARS @ THIS POINT THAT WE HAVE A VERY MARGINAL WELL IT IS DECIDED TO PERFORATE MISS DOLO 10' DEEPER AND RE-ACIDIZE WITH LARGER PAD-ACID JOB.

SHUT DOWN FOR THE DAY.

10/31/97

SICP - LIGHT BLOW, FLUID LEVEL - 2600' DOWN, FREE OIL - 150', OIL% - 8%.
SBHP - CALCULATES 841 psi.

ELI WIRELINE ON LOCATION TO PERFORATE MISS DOLOMITE DEEPER.
PERFORATED PROPOSED INTERVAL IN MISS DOLO - 4408'-4418' WITH 4 SHOTS/FT.

KIOWA SWABBED WELL DOWN & RECOVERED 45 BBLs.
1/2 HR. TEST - RECOVERED 1.67 BBLs @ 22% OIL, TEST GAS @ 30 MCFPD.

HALLIBURTON ON LOCATION TO RE-ACIDIZE MISS DOLO WITH 4000 GALS 15% SGA ACID WITH 3% DP-104 CHEMICAL, AND 4000 GALS 25# GELLED WATER FOR PAD ACID JOB.

NOTE: - DP-104 CHEMICAL IS TO ADDRESS POSSIBLE EMULSION BLOCK.

RE-ACIDIZE MISS DOLO AS FOLLOWS:

PUMP 500 GALS 15% SGA ACID @ 8 BPM - 50 psi TO 600 psi.
PUMP 500 GALS GELLED WATER @ 8 BPM - 600 psi TO 675 psi
PUMP 1000 GALS 15% SGA ACID @ 8 BPM - 675 psi TO 650 psi.
PUMP 1000 GALS GELLED WATER @ 8 BPM - 650 psi TO 725 psi.
PUMP 1000 GALS 15% SGA ACID @ 8 BPM - 725 psi TO 625 psi.
PUMP 1000 GALS GELLED WATER @ 8 BPM - 625 psi TO 700 psi.
PUMP 1000 GALS 15% SGA ACID @ 8 BPM - 700 psi TO 675 psi.
PUMP 1000 GALS GELLED WATER @ 8 BPM - 675 psi TO 600 psi.
PUMP 1000 GALS 15% SGA ACID @ 8 BPM - 600 psi TO 625 psi.
DISPLACED TREATMENT WITH 70 BBLs FIELD BRINE.
ISIP - 350 psi, VAC - IN 10 MINUTES.
TTL LOAD - 260 BBLs.
HALLIBURTON RIGGED DOWN & MOVED OFF LOCATION.

10/31 CONT.

LEFT WELL SHUT IN FOR 2 HRS TO ALLOW GEL TO BREAK.
KIOWA WELL RIGGED TO SWAB ACID LOAD BACK AND TEST MISS AFTER RE-ACID JOB.

TEST WELL AFTER RE-ACID JOB AS FOLLOWS:

FOUND FLUID LEVEL @ 800' FROM SURFACE.
SWAB APPROX 5 HRS. RECOVERED 128 BBLs, GOOD SHOW OF OIL & GAS.
FLUID LEVEL @ END OF DAY - 3900' DOWN.
SHUT DOWN FOR THE NIGHT.

RECEIVED
KANSAS CORPORATION COMMISSION

11/1/97

FEB 09 1998

SICP - 100 psi, FLUID LEVEL - 800' DOWN, FREE OIL - 150', OIL% - 4%
SBHP - 1802 psi.

CONSERVATION DIVISION
WICHITA, KS

MADE 1 SWAB RUN, WELL KICKED OFF FLOWING FOR 1/2 HR. & DIED.

SWAB TEST MISS AS FOLLOWS:

1 HR. TEST - SWAB & FLOW, RECOVERED 25 BBLs, 50% OIL (LAST RUN), WELL S.D.

1 HR. TEST - RECOVERED 5 BBLs, 31% OIL, TEST GAS @ 78 MCFPD.

1 HR. TEST - RECOVERED 3.34 BBLs, 37% OIL, TEST GAS @ 74 MCFPD.

1 HR. TEST - RECOVERED 2.50 BBLs, 36% OIL, TEST GAS @ 74 MCFPD.

SHUT DOWN FOR THE WEEKEND.

11/3/97

SICP - 125 psi, FLUID LEVEL - 800' DOWN, FREE OIL - 125', OIL% - 4%.
SBHP - CALCULATES - 1830 psi.

MADE 3 SWAB RUNS WELL KICKED OFF FLOWING. FLOW FOR 1/2 HR. WELL DIED.

SWAB TEST MISS AS FOLLOWS:

SWAB WELL DOWN. RECOVERED - 53 BBLs, 30% OIL ON LAST RUN.

1/2 HR. TEST - RECOVERED 3.34 BBLs, 30% OIL, TEST GAS @ 81 MCFPD.

1/2 HR. TEST - RECOVERED 5.01 BBLs, 35% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 3.34 BBLs, 38% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 1.67 BBLs, 28% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 2.50 BBLs, 41% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 2.00 BBLs, 30% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 1.25 BBLs, 30% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 1.67 BBLs, 32% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 1.25 BBLs, 30% OIL, TEST GAS @ 75 MCFPD.

1/2 HR. TEST - RECOVERED 1.67 BBLs, 31% OIL, TEST GAS @ 75 MCFPD.

A&W SUPPLY ON LOCATION WITH PUMP, NEW RODS & MISC. UNLOADED.

SHUT DOWN FOR THE NIGHT.

11/4/97

KWS RIGGED TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
143 JTS. USED 2 3/8" TUBING	4423.05'
K.B. (8' < 3' ABOVE G.L.)	5.00'
<u>TUBING SET @</u>	4444.15'
SEATING NIPPLE SET @	4429.15'

PACK TUBING OFF. RIG TO RUN PUMP & RODS.

ORIGINAL

11/4 CONT.

RAN PUMP & RODS AS FOLLOWS:

2" X 1 1/2" X 12' RWTC PUMP W/6' GAS ANCHOR	14.00'
2' X 3/4" ROD SUB	2.00'
175 - NEW 3/4" RODS	4375.00'
8', 6', 2' X 3/4" ROD SUBS	16.00'
1 1/4" X 16' POLISHED ROD	<u>16.00'</u>
<u>PUMP SET @</u>	4429.15'

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

11/5/97

P&S ELECTRIC ON LOCATION WITH PUMPING UNIT PURCHASED FROM RAMCO AND ENGINE FROM GUPTON LEASE.

SET PUMPING UNIT - HESSTON-80, S.N. - P80-00737, RATIO - 23.75:1, WITH 54" STROKE.

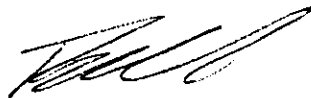
SET ENGINE - CONTINENTAL C-66, RECENTLY OVERHAULED.

SPIVEY OILFIELD ON LOCATION. HOOKED UP WELL HEAD, HOOKED UP GAS SUPPLY TO ENGINE. DITCHED & LAID APPROX 3/4 MILE LEAD LINE TO SOUTH AND SOUTHWEST AND TIED INTO WOLFF B #2 LINE ON NORTH SIDE OF SECTION LINE.

11/6/97

PUT WELL INTO SERVICE.

END OF REPORT



BRAD SIROKY

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 09 1998

CONSERVATION DIVISION
WICHITA, KS