

15-175-21799-0000

KANSAS CORPORATION COMMISSION
Oil & Gas Conservation Division
WELL COMPLETION FORM
WELL HISTORY- DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must be Typed

ORIGINAL

Operator License #: 8061
Name: Oil Producers, Inc. of Kansas
Address: P.O. Box 8647
City/State/Zip: Wichita, Ks. 67208
Purchaser: _____
Operator Contact Person: Diana Richecky
Phone: (316) -681-0231
Contractor Name: Big A Drilling
License: 31572
Wellsite Geologist: William Shepherd
Designate Type of Completion:
x New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
x Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
5/11/2000 5/28/2000 6/22/2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-21,799-0000
County: SEWARD
SW - SE - SW Sec. 19 Twp. 33 S. R. 31 East West
330 feet from S N (circle one) Line of Section
3630 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
Lease Name: DAVIES Well #: 1-19
Field Name: _____
Producing Formation: NA
Elevation: Ground: 2622 Kelly Bushing: 2632
Total Depth: 5850 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 1596 Feet
Multiple Stage Cement Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan: ALT 1 P&A JFB 02/21/02
(Data must be collected from the Reserve Pit)
Chloride content 9300 ppm. Fluid volume 300 bbls.
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County _____ Docket No.: _____

CONSERVATION DIVISION
Wichita, Kansas

OCT 10 2000

INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-120 and 82-3-107 apply. Information of side two of this form will 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 L. White
Title: _____ Date: 10/10/2000
Subscribed and sworn to before me this 10th day of October
2000.
Notary Public Diana L. Richecky
Date Commission Expires: 1/12/2004

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date _____
 Wireline Log Received
 Geological Report Received
 UIC Distribution KCC



X

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

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input 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	Herington	2491	+ 141'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	U. Krider	2526	+ 106'
List All E.Logs Run:	GEOLOGICAL LOG, Micro Log, Sonic Log, Dual Induction Log, Compensated Neutron Density PE Log	Winfield	2623	+ 9'
		Heebner	4204	-1512
		Lansing KC	4352	-1720
		Marmaton	5036	-2904
		Morrow	5558	-2926
		Chester	5670	-3038

CASING RECORD New 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
Conductor		20	64	60		6 1/2 yds	
Surface	12 1/4"	8 5/8"	24 #	1560	A common	365	#5cc 2%gel
Production		4 1/2	10.5#	2768'	CLASS A	250	2% CaCl ₂ + 1/4 lb FLO CELE

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 checked="" type="checkbox"/> Plug Off Zone	2588' - 2623'	CLASS A NEAT	150	2% CaCl ₂

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

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
	SEE ATTACHED INITIAL COMPLETION REPORT	same
1	2491' - 2504' + 2525' - 2540' +	2,000 gallons of 15% DSFE Acid +
1	2565' - 2584'	7,000 gallons of 70% N ₂ foam +
		27,000 lbs 12/20 SAND + 1334 gallons of

TUBING RECORD

Size	Set At	Packer At	Liner Run	Flowing Pumping	Gas Lift	Other (Explain)
2 3/8"	2557.53'			<input type="checkbox"/> Bbls.	<input type="checkbox"/> Gas-Oil Ratio	70% N ₂ foam + 4,000 lbs of resonated sand

Date of First, Resumed Production, SWD or Inj. | Producing Method

Estimated Production pump test, plugged	Oil Bbls.	Gas non commercial	Mcf	Water BWPD	Flowing Pumping Bbls.	Gas Lift	Other (Explain)	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	see sheet
(If vented, submit ACO-18.)							
++ Other (Specify) _____							

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 10 2000
 CONSERVATION DIVISION
 Wichita, Kansas

WEDER SERVICES, INC.

ORIGINAL

P.O. BOX 1087
WOODWARD, OK 73802

PHONE (580) 256-9371
FAX (580) 256-6997

OIL PRODUCERS, INC.
P.O. BOX 340
GREAT BEND KS 67530

05/05/00

20574

LEASE NAME: GILBERT BA
RIG #BIG A #1
WORK ORDER #W02031
FURNISHED WELDER & MATERIAL
DRILLED 60' OF 30" CONDUCTOR HOLE
DRILLED 5' OF 66" HOLE, SET 5X5 TINHORN CELLAR
FURNISHED 60' OF 20" CONDUCTOR PIPE
FURNISHED GROUT
TOTAL BID \$3,200.00
INSURANCE SURCHARGE 64.00

THANK YOU!!!!

Drilled conductor hole
Integrity

ES 11-19
Drives
6-1-00

TOTAL BID, FUEL, AND INSURANCE	3,264.00
SALES TAX	40.50
TOTAL INVOICE	3,304.50

SERVICES:

- Welding • Dozers • Roustabouts
- Backhoe • Cargo • Trucking
- Conductor Service

DIVISIONS:

Conductor Services	Weder Service	L & L Dirt Co.	Tri-State Construction
256-9371	254-5383	921-3375	256-0605
		254-5379	

WEDER SERVICES, INC.

P.O. BOX 1087 • WOODWARD, OK 73802 • PHONE 580-256-9371 • FAX 580-256-6997 16287

Ordered by: _____

FOR: Oil Producers Inc

Date: 5-5-00

LEASE: Gilbert BA

Rig #: Big A #1

Drilled 60 ' of 30 " Conductor Hole

Drilled 5 ' of 6 1/2 " Hole & Set 5 x 5 Tinhorn Cellar

Furnished Backhoe _____

Furnished 60 ' of 20 " Conductor Pipe

Furnished Shucks _____ Rat _____ Mouse

Furnished Mud, Water, & Trucking

Furnished Welder & Materials

Furnished Grout

Furnished Grout Pump

Drilled Rat & Mouse Holes

Rock Time _____ Hrs

TOTAL BID 3200.00

STATE SALES TAX 4 1/2 % 40.50

COUNTY SALES TAX _____ %

INSURANCE SURCHARGE 64.00

FUEL SURCHARGE _____

TOTAL INVOICE 3304.50

SPC - Woodward 14262-RD3

ORIGINAL



SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208	6395901	Invoice	Invoice Date	Order	Order Date
		658	6/22/00	2795	5/28/00
	Service Description				
	Cement - Long String				
Lease				Well	
Davies				I-19	
AFE	CustomerRep	Treater	Well.Type.	Purchase Order	Terms
	Shane Summers	Dave Scott	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	AA2	SK	100	\$13.56	\$1,356.00
D200	'A-CON' BLEND	SK	150	\$13.38	\$2,007.00
C195	CELLFLAKE	LB	34	\$1.77	\$60.18
C310	CALCIUM CHLORIDE	LBS	282	\$0.60	\$169.20
C223	SALT (Fine)	LBS	540	\$0.35	\$189.00
C313	GAS BLOK	LB	71	\$5.00	\$355.00
C322	GILSONITE	LB	470	\$0.55	\$258.50
C196	FLA-322	LB	29	\$7.25	\$210.25
C243	DEFOAMER	LB	10	\$2.50	\$25.00
F100	CENTRALIZER, 4 1/2"	EA	5	\$50.00	\$250.00
F110	BASKET, 4 1/2"	EA	1	\$141.25	\$141.25
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$184.00	\$184.00
F240	CEMENTING SHOE BASKET TYPE, 4 1/2"	EA	1	\$2,000.00	\$2,000.00
C300	"A" FLUSH	GAL	5	\$20.00	\$100.00
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
E107	CEMENT SERVICE CHARGE	SK	250	\$1.50	\$375.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	90	\$3.00	\$270.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1058	\$1.25	\$1,322.50
R206	CASING CEMENT PUMPER, 2501-3000'	EA	1	\$1,460.00	\$1,460.00

Sub Total: \$10,812.88

Discount: \$3,568.67

Discount Sub Total: \$7,244.21

Tax Rate: 5.90% **Taxes:** \$0.00

(T) Taxable Item

Total: \$7,244.21

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.	Subject to Correction		
Date 5-28-00	Lease Davies	Well # 1-19	Legal 19-33-31
Customer ID	County Seward	State KS	Station Pratt KS
CHARGE Oil Producer's Inc of KS	Depth	Formation	Shoe Joint 42.16
	Casing 4 1/2-10.5" x 2768	Casing Depth 2768	TD 5850
	Customer Representative Shane Summers	Treater D. Scott	Job Type Key String New Well

AFE Number	PO Number	Materials Received by X
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	100sk's	AA-2 Blend Cmt				
D200	150sk's	A-Con Blend Cmt				
C195	34lbs	Cell flake				
C310	282lbs	Calcium Chloride				
C223	540lbs	Salt fine				
C313	71lbs	Gas Block Powder				
C322	440lbs	Gilsonite				
C196	29lbs	FLA-322				
C243	10 lbs	Deframer				
F100	5 eq	4 1/2 Centralizers				
F110	1 eq	" Basket				
F150	1 eq	" I.D. Plug & Baffle				
F240	1 eq	Cmt Shoe Basket 4 1/2				
C300	5 gal	A-Flush				
C141	2 gal	CC-1				
F107	250 sk's	Cmt Serv. Charge				
F100	1 eq	UNITS 1 way MILES 90				
F104	1058 tm	TONS MILES 90				
R206	1 eq	EA. 250' - 3000' PUMP CHARGE				
		Discounted Price =	7244.21			
		+ Taxes				



TREATMENT REPORT

01863

ORIGINAL

Customer ID		Date	
Customer Oil Prod Inc of KS		5-28-00	
Lease		Lease No.	Well #
Field Order # 02795		Pratt KS	1-19
Casing	Depth	County	State
4 1/2	2768	Seward	KS
Type Job Prod String New Well		Formation	Legal Description
			14-33-31

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
4 1/2				150 SK's Acen			2500	
Depth	Depth	From	To	Pre Pad		Max		5 Min.
2768 PBD				2%CC 44 flocele		Min		10 Min.
Volume	Volume	From	To	Pad		Avg		15 Min.
43.3				32 ft ³ 11.0 ppg		HHP Used		Annulus Pressure
Max Press	Max Press	From	To	Frac		Gas Volume		Total Load
2500				100 SK's AA-2				
Well Connection	Annulus Vol.	From	To	w Additives				
Plug Depth	Packer Depth	From	To	Flush				
				1.48 ft ³ 14.8 ppg				

Customer Representative	Station Manager	Treater
Shane Summers	Dave Austry	D. Scott

Service Units	106	35	57	32	74
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2330					Called Out
0400					On loc w Trk's Safety mtg
					Cent 2-3-5-7-9 Basket 11th
					Csg on Bottom 2768' TD 5850'
					Break Circ w/Rig
0830	200			1	Drop Ball & St 2%KEL flush
0847	1200		20	1	Set PKR shoe
0849	300		12	5	St mud flush
0852	300		5	5	HAD Spacer
0855	400			6	St mixing head Cmt 150 SK's
0907	300		77	6	St mixing Tail Cmt 100 SK's
0915	Ø		28		finish mixing Cmt
0917			10	6	Wash Pump line & Drop I.D. Plug
0918	200			6	St Disp w/H ₂ O
0923	400		18	6	Lifting Cmt
0927	1250		43.3	Ø	Plug Down & psi Test Csg
0929	Ø				Release Held good Circ During Test
					Plug R. H. w/ M.H. w/ head Cmt 10 SK's
					Job Complete
					Thank you Scott



copy: DR

ORIGINAL

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208	6395901	Invoice	Invoice Date	Order	Order Date
		560	5/23/00	2462	5/17/00
	Service Description				
	Cement - Surface OPS Desc. <i>Intangible</i>				
		Lease	Well		
		→ Davies	1-19		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	Gilbert Davila	Kevin Gordley	New Well		Net 30

ID.	Description	UOM	Quantity	Unit Price	Price
D200	'A-CON' BLEND	SK	365	\$13.38	\$4,883.70
D202	60/40 POZ	SK	100	\$8.00	\$800.00
C195	CELLFLAKE	LB	102	\$1.77	\$180.54
C310	CALCIUM CHLORIDE	LBS	1215	\$0.60	\$729.00
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$99.00	\$99.00
F113	BASKET, 8 5/8"	EA	1	\$182.50	\$182.50
F103	CENTRALIZER, 8 5/8"	EA	3	\$83.00	\$249.00
F173	GUIDE SHOE TEXAS PATTERN, 8 5/8"	EA	1	\$216.00	\$216.00
F203	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1	\$150.00	\$150.00
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00
E107	CEMENT SERVICE CHARGE	SK	465	\$1.50	\$697.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	90	\$3.00	\$270.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	59	\$1.25	\$73.75
R203	CASING CEMENT PUMPER, 1001-1500'	EA	1	\$1,170.00	\$1,170.00

Sub Total: \$9,730.99

Discount: \$1,754.40

Discount Sub Total: \$7,976.59

Tax Rate: 5.90%

Taxes: \$0.00

(T) Taxable Item

Total: \$7,976.59

*DAVIES 1-19
 IDC → Surface
 Cement Surface*

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL
FIELD ORDER 02462

INVOICE NO.	Subject to Correction		
Date 5-17-00	Lease DAVIES	Well # 1-19	Legal 19-335-31W
Customer ID	County SEWARD	State KS.	Station PRATT, KS.
CHARGE OIL PRODUCERS INC. OF KS.	Depth	Formation	Shoe Joint
	Casing 8 5/8	Casing Depth 1596	TD
	Job Type SURFACE - NEW WELL		
Customer Representative GILBERT DAVIDA	Treater KEVIN GORDLEY		
AFE Number	PO Number	Materials Received by X <i>[Signature]</i>	

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	365 SACS	A-CON CEMENT				
D202	100 SACS	60/40 POZ CEMENT				
C195	102 lbs.	CELLULANE				
C310	1215 lbs.	CALCIUM CHLORIDE				
F133	1 EA.	8 5/8 TOP RUBBER PLUG				
F113	1 EA.	8 5/8 BASKET				
F103	3 EA.	8 5/8 CONTROLLER				
F173	1 EA.	8 5/8 TEXAS PAT. GUIDE SHOE				
F203	1 EA.	8 5/8 INSERT FROM UNLUG				
F800	1 EA.	THREDSOCK COMPOUND				
E107		CEMENT SERVICE CHARGE				
E100	90 miles	UNITS 1 UNIT MILES				
E104		TONS MILES				
R203	1 EA.	EA. 1500' PUMP CHARGE				
BED PRICE =				7976.59		
PLUS TAX						



Customer ID		Date	
Customer OIL PRODUCERS OF KS INC.		5-17-00	
Lease DAVIES		Lease No.	Well # 1-19
Field Order # 02462	Station Pratt, Ks.	Casing 8 5/8	Depth 1596
Type Job SURFACE - NEW WELL		County SEWARD	State KS.
Formation		Legal Description 19-335-31W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size 1596	Shots/Ft		Acid 365 SLS A-CON		RATE	PRESS	ISIP
Depth	Depth	From	To	Cement 3% CC,	Max			5 Min.
Volume	Volume	From	To	74# CELLFLAKE	Min			10 Min.
Max Press	Max Press	From	To	100 SLS. 60/40 POZ	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	2% GEL, 3% CC,	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	74# CELLFLAKE	Gas Volume			Total Load

Customer Representative	Station Manager DAVE AUSTRY	Treater KEVIN GORDLEY
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Service Units	107	23	34	70	31	72		
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0230					ON LOCATION
					RUN 38 JTS. 8 5/8 24" CEMENT
					RUN TEXAS PATTERN GUIDE SHOE, INSERT
					PLUG VALVE IN 1 ST COLLAR.
					CENTRALIZER ON #1 - #4 - #33
					BASKET ON BOTTOM OF #33 FT 251'
					BRICK CIRC.
1035	300		0	6	START MIX CEMENT
					(265 SLS. A-CON CEMENT)
					(100 SLS. 60/40 POZ CEMENT)
1320	200		230	6	FINISH MIX CEMENT
					START DOWN - REVERSE PUMP
1322	0		0	5	START DISP
	200		70	3	CIRC CEMENT
1345	500		98	3	PLUG DOWN
					REVERSE - HOLD - NO
1350	500				SHUT IN CEMENT HEAD
					CIRC. 45 SLS. CEMENT
1400					JOB COMPLETE
					THANKS KEVIN

OIL PRODUCERS INC., OF KS.
INITIAL COMPLETION REPORT

WELL - DAVIES #1-19

LEGAL - SW/SE/SW OF 19-33s-31w IN SEWARD CO. KS.

API# - 15-175-21,799

G.L. - 2622'

K.B. - 10' ABOVE G.L. @ 2632'

SURFACE CSN - 8 5/8" @ 1596' WITH 465 SX.

RTD - 5850'

LTD - 5850' (ELI OPEN HOLE 5/27/00)

PROD. CSN - 4 1/2", 10.5# @ 2768' WITH 150 SX MID CON AND 100 SX EA-2

TOP OF CEMENT - 1360' WITH SCATTERED CEMENT

PBTD - 2715' (ELI 6/6/00), WITH CEMENT RETAINER @ 2610'.

CEMENT RETAINER - 2610'

<u>PERFORATIONS</u>	HERINGTON	2491'-2504'	1 SHOT/FT.	6/12/00
	UPPER KRIDER	2525'-2540'	1 SHOT/FT.	6/12/00
	LOWER KRIDER	2565'-2584'	1 SHOT/FT.	6/12/00
	WINFIELD	2623'-2629'	SQUEEZED	6/6/00

TUBING RAN - 15' MUD ANCHOR, S.N., 82 JTS. 2 3/8" (2533.43')

TUBING SET @ - 2557.53'

AVER. TBG JT. - 30.89'

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

RODS RAN - PUMP, 2', 100 - 3/4" NEW RODS, 6', 4', 4', P.R.

PUMP SET @ - 2542.53'

PUMPING UNIT - AMERICAN - 80, SERIAL # - D80G-1625, RATIO - 29.93:1

ENGINE - CONTINENTAL C-66

WATER TANK - 10' X 12' 200 BBL FIBERGLASS

ORIGINAL

6/6/00

COMANCHE WELL SERVICE ON LOCATION WITH D-D DERRICK, AND RIGGED UP.

ELI WIRELINE ON LOCATION TO RUN CORRELATION, AND SONIC CEMENT BOND LOG.

FOUND TTL DEPTH - 2715' (THIS IS 11' HIGH TO TOP INSERT @ 2626')

FOUND TOP OF CEMENT - 1360' (IN SURFACE CSN)

FOUND SCATTERED CEMENT BONDING ACROSS PAY INTERVALS, WITH SUFFICIENT BONDING TO COMPLETE WELL.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN WINFIELD.

PERFORATE WINFIELD - 2623'-2629' WITH 4 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH 2715'

1/2 HR. NATURAL TEST - RECOVERED 20' FLUID WITH NO SHOW OF GAS.

ACID SERVICES ON LOCATION TO ACIDIZE WINFIELD PERFORATIONS 2623'-29' WITH 750 GALS 15% DSFE.

ACIDIZE WINFIELD AS FOLLOWS:

PUMP 750 GALS 15% DSFE ACID.

LOAD HOLE WITH 24 BBLs FIELD BRINE.

PRESSURED TO 200# AND BROKE BACK.

DISPLACE ACID @ 2 3/4 BPM - 150# TO 0 #.

ISIP - VAC, TTL LOAD - 60 BBLs.

NOTE: DECISION MADE NOT TO TEST WINFIELD, BUT TO PROCEED WITH SQUEEZE DUE TO POOR CEMENT CONDITION IN THIS AREA.

ELI RIGGED TO SET CEMENT RETAINER OVER WINFIELD PERFS.

SET CEMENT RETAINER - 2610'

NOTE: AFTER SETTING CEMENT RETAINER, THE SETTING TOOL DID NOT SHEAR PIN TO ALLOW GETTING OFF OF RETAINER. THE SETTING TOOL IS STUCK IN HOLE.

ELI PULLED WIRELINE OUT OF CABLE HEAD.

SIOUX TRUCKING ON LOCATION WITH USED T&D TUBING AND NEW 3/4" RODS ALL PURCHASED FROM SMITH SUPPLY AND UNLOADED.

WEATHERFORD ON LOCATION WITH 3 1/8" OVERSHOT TO FISH COLLAR LOCATOR.

RIH - WITH FISHING TOOLS AND TUBING. ATTEMPT TO LATCH ONTO FISH, COULD NOT.

POOH - WITH TUBING AND TOOLS.

SDFN.

6/7/00

MADE TWO UNSUCCESSFUL TRIPS WITH TWO DIFFERENT FISHING TOOLS, ATTEMPTING TO FISH COLLAR LOCATOR.

SHUT DOWN FOR THE NIGHT.

6/8/00

RIH - WITH 1 1/4" O.S. TO FISH CABLE HEAD ABOVE COLLAR LOCATOR. LATCH ONTO FISH.

PULL APPROX 40,000# OVER TBG WEIGHT. SHEAR PIN.

POOH - WITH TBG & CEMENT RETAINER SETTING TOOL.

6/8 CONT.

RIH - WITH RETAINER STINGER AND TUBING.
STING INTO RETAINER @ 2610'.

ACID SERVICES ON LOCATION TO SQUEEZE WINFIELD PERFS 2623'-29' WITH 150 SX
COMMON CEMENT WITH 2% C-C.

SQUEEZE WINFIELD AS FOLLOWS:

ESTABLISH INJECTIONS RATE @ 2 1/2 BPM - 500#
PRESS ANNULUS TO 500#.
MIX & PUMP 150 SX COMMON CEMENT WITH 2% C-C.
SQUEEZE TO 1000# AND HELD.
REVERSE OUT APPROX 1/2 BBL SLURRY.
POOH - WITH TBG AND RETAINER STINGER.
SHUT DOWN FOR THE WEEKEND.

6/12/00

COMANCHE ON LOCATION. SWABBED 4 1/2" CASING DOWN TO 2200'.

ELI ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON AND KRIDER
SECTIONS.

PERFORATE HERINGTON 2491'-2504' WITH 1 SHOT/FT.
PERFORATE UPPER KRIDER 2525'-2540' WITH 1 SHOT/FT.
PERFORATE LOWER KRIDER 2565'-2584' WITH 1 SHOT/FT.
FOUND TOTAL DEPTH - 2610'
PERFORATE ALL UTILIZING 32 GRAM EXPENDABLE CSN GUN.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.
1/2 HR. NATURAL TEST - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO ACIDIZE ALL HERINGTON AND KRIDER PERFORATIONS
WITH 2000 GALS 15% DSFE ACID AND 50 BALL SEALERS.

ACIDIZE HERINGTON AND KRIDER AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.
PUMP 1500 GALS 15% DSFE ACID WITH 50 BALL SEALERS SPACED EQUALLY.
PRESSURED TO 1050# AND BROKE BACK.
DISPLACE ACID @ 8 1/2 BPM - 200# TO 1000# TO 800#.
EXPERIENCED GOOD BALL ACTION.
ISIP - 200#, VAC - 1 MINUTE.
TOTAL LOAD - 88 BBLS.

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST HERINGTON AND KRIDER
AFTER ACID.

TEST HERINGTON AND KRIDER AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 300' FROM SURFACE.
SWAB WELL DOWN & SWAB FROM T.D. 1/2 HR AFTER. REC. 90 BBLS, WITH SHOW GAS
1/2 HR. TEST - RECOVERED 1.5 BBLS WATER, TEST GAS @ 3 MCFFD.

ACID SERVICES ON LOCATION TO FRACTURE ALL HERINGTON AND KRIDER
PERFORATIONS WITH 23,750 GALS 70% NITROGEN FOAM AND 31,000# 12/20 SAND, TAILING
IN WITH 4000# RESONATED SAND TO MINIMIZE SAND PRODUCTION.

6/12 CONT.

FRACTURE ALL HERINGTON AND KRIDER AS FOLLOWS:

PUMP 7000 GALS 70% NITROGEN FOAM PAD, ESTABLISH RATE @ 17 BPM - 1000#
PUMP 4000# 12/20 SAND @ 1 PPG (4000 GALS N2 FOAM) @ 17 BPM - 1000#
PUMP 12,000# 12/20 SAND @ 2 PPG (6000 GALS N2 FOAM) @ 17 BPM - 1000#
PUMP 11,000# 12/20 SAND @ 3 PPG (3667 GALS N2 FOAM) @ 17 BPM - 950#
PUMP 4000# RESONATED SAND @ 3 PPG (1334 GALS N2 FOAM) @ 17 BPM - 950#.
FLUSH SAND TO PERFS WITH 1750 GALS N2 FOAM @ 11 BPM - 1150#
ISIP - 1150#, 5 MIN SIP - 1050#, 2 HR. SIP - 720#.
TOTAL LIQUID LOAD TO RECOVER - 170 BBLs.

LET WELL SIT FOR 2 HRS.

COMANCHE RIGGED TO FLOW BACK FRAC & TEST HERINGTON AND KRIDER AFTER FRAC.

FLOW BACK & TEST AFTER FRAC AS FOLLOWS:

2 HR. SIP 720 psi.

FLOW TO PIT OVERNIGHT.

SHUT DOWN FOR THE DAY.

6/13/00

WELL DIED OVERNIGHT.

CHECK SAND FILL-UP WITH CASING TOOLS. HAVE 5' SAND FILL @ THIS POINT.

FLUID LEVEL - 1400' DOWN.

START SWABBING CASING AFTER FRAC AS FOLLOWS:

SWAB 4 HRS. RECOVERED 4900' OF FOAM AND SAND SLURRY.

DECISION MADE TO SHUT DOWN TO ALLOW FOAM TO DISSIPATE FURTHER AND FRAC TO HEAL.

TTL RECOVERY FOR THE DAY APPROX 25 BBLs.

SHUT DOWN FOR THE NIGHT.

6/14/00

SICP - 205 psi, FLUID LEVEL - 1700' DOWN.

SBHP - CALCULATES APPROX 400 psi.

SWAB 2 HRS. RECOVERING SAND.

SWAB TOOLS HUNG IN HOLE DUE TO SAND @ 2500'.

WEATHERFORD ON LOCATION. CIRCULATE WELL CLEAN TO TOP OF FISH WITH COILED TUBING.

NLS ON LOCATION CUT SAND LINE OFF, ON TOP OF CASING TOOLS.

POOH WITH SAND LINE.

SDFN.

6/15/00

SICP - VAC.

FISHING AND CIRCULATING HOLE ALL DAY. WELL PRODUCING LARGE VOLUMES OF SAND.

DID NOT RECOVER CASING TOOLS.

SDFN.

6/16/00

SICP - 150#.

MILLING ALL DAY. DID NOT RECOVER TOOLS.
SHUT DOWN FOR THE WEEKEND.

6/19/00

RIH - WITH FISHING TOOLS.

POOH - WITH TUBING, TOOLS AND CASING SWAB.

RIG UP CASING SWAB TOOLS.

CHECK SAND FILL. HAVE NO FILL-UP.

NOTE: @ THIS POINT WE HAVE 320 BBLS OF FRAC & CIRCULATION LOADS LEFT TO RECOVER.

CONTINUE SWABBING AFTER FRAC AS FOLLOWS:

FOUND FLUID LEVEL @ 1700' FROM SURFACE.

SBHP - CALCULATES 382 psi.

SWAB 6 HRS., RECOVERED 120 BBLS, AVERAGE 20 BWPH. WITH SLIGHT SHOW OF GAS.

FL. LEV. @ END OF DAY 2000' DOWN.

NOTE: WE HAVE 200 BBLS OF LOAD LEFT.

SDFN.

6/20/00

SICP - 330 psi.

SBHP - CALCULATES 358 psi (THIS IS PESSIMISTIC AS FIGURING WITH NO FLUID IN HOLE)

CONTINUE SWABBING AS FOLLOWS:

FLUID LEVEL - 500' FROM SURFACE AND SCATTERED.

SWAB 4 HRS. RECOVERED 60 BBLS. AVERAGE 15 BWPH. FLUID LEVEL 1800' DOWN.

TEST GAS 1 HR. MEASURE GAS @ 12 MCFPD.

NOTE: WE HAVE RECOVERED ALL LOADS @ THIS POINT, AND SHOULD BE @ LEAST 6 BBLS OVER LOAD. WATER PRODUCTION SEEMS VERY CONSISTENT @ THIS POINT.

NOTE: DECISION MADE TO RUN TUBING AND RODS, SET PUMPING UNIT AND TEST PUMP WELL FOR A PERIOD OF TIME, THEN RE-EVALUATE WELL AS TO ITS COMMERCIAL VALUE.

COMANCHE RIGGED TO RUN 2 3/8" USED TUBING AND NEW 3/4" RODS ALL PURCHASED FROM SMITH SUPPLY.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
82 JTS. 2 3/8" USED TESTED AND DRIFTED TUBING	2533.43'
K.B. (10' < 2' ABOVE G.L.)	8.00'
<u>TUBING SET @</u>	<u>2557.53'</u>
SEATING NIPPLE SET @	2542.53'

PACKED TUBING OFF. RIG TO RUN PUMP AND RODS.

ORIGINAL

6/21 CONT.

RAN PUMP AND NEW NORRIS 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'
100 - NEW 3/4" NORRIS RODS	2500.00'
6', 4', 4', X 3/4" ROD SUBS	14.00'
1 1/4" X 16' POLISHED ROD	16.00'
PUMP SET @	2542.53'

SPACED PUMP OUT. CLAMPED RODS OFF. COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

6/22/00

SIOUX TRUCKING ON LOCATION WITH AMERICAN-80 PUMPING UNIT FROM ROSS LEASE, CONTINENTAL C-66 ENGINE FROM GUPTON LEASE AND 10' X 12' 200 BBL FIBERGLASS WATER TANK FROM STOLL LEASE.

SET PUMPING UNIT - AMERICAN 80, SERIAL # - D80G-1625, RATIO 29.93:1 (FROM ROSS LEASE)

SET ENGINE - CONTINENTAL C-66 (FROM GUPTON LEASE)

SET WATER TANK - BESIDE WELL HEAD 10' X 12' 200 BBL FIBERGLASS FROM STOLL LEASE.

HOOKED UP LEAD LINE TO WATER TANK USING 2" PVC.

HOOKED UP GAS SUPPLY TO ENGINE.

HOOKED UP KIMRAY BACK PRESSURE VALVE TO ANNULUS TO PRODUCE WELL @ 50psi CASING PRESSURE.

THIS IS A TEMPORARY HOOK UP TO PUMP TEST THE WELL AND MONITOR GAS VOLUMES VIA ORIFICE TESTER ON BACK PRESSURE VALVE TO EVALUATE WELL.

WILL HAVE FURTHER REPORT OF PRODUCTION CAPABILITIES WHEN PUMP TESTING IS FINALIZED.

END OF REPORT

BRAD SIROKY

ORIGINAL

WELL NAME: Davies 1-19
COMPANY: Oil Producers Inc. of Kansas
LOCATION: 19-33s-31w
Seward co KS
DATE: 5/30/00

RECEIVED
STATE CORPORATION COMMISSION

OCT 11 2000

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Oil Producers Inc. of KS
WELL NAME: Davies 1-19.
LOCATION : 19-33s-31w Seward co KS
INTERVAL : 5649.00 To 5749.00 ft

DATE 5-26-00
KB 2632.00 ft TICKET NO: 12545 DST #1
GR 2622.00 ft FORMATION: Mississippi
TD 5749.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278				PF Fr. 1937 to 2007 hr
SI 30 Range(Psi)	4400.0	4400.0	0.0	0.0	0.0	IS Fr. 2007 to 2037 hr
SF 45 Clock(hrs)	12 hr	12 hr				SF Fr. 2037 to 2122 hr
FS 60 Depth(ft)	5648.0	5648.0	0.0	0.0	0.0	FS Fr. 2122 to 2222 hr

	Field	1	2	3	4	
A. Init Hydro	2713.0	2732.0	0.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	187.0	208.0	0.0	0.0	0.0	T ON BOTM 1932 hr
B1. Final Flow	165.0	165.0	0.0	0.0	0.0	T OPEN 1937 hr
C. In Shut-in	1214.0	1218.0	0.0	0.0	0.0	T PULLED 2222 hr
D. Init Flow	176.0	198.0	0.0	0.0	0.0	T OUT 0130 hr
E. Final Flow	176.0	188.0	0.0	0.0	0.0	
F. Fl Shut-in	1413.0	1422.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2625.0	2648.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	I	I				Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 30000.00 lbs
						Initial Str Wt 89000.00 lbs
						Unseated Str Wt 92000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.80 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 359.00 ft
						D.P. Length 5269.00 ft

RECOVERY

Tot Fluid 120.00 ft of 120.00 ft in DC and 0.00 ft in DP
5508.00 ft of Gas in pipe.
120.00 ft of Drilling mud
0.00 ft of 100% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong blow. Bottom of bucket in 2 minutes.
Initial Shut-In:
2" blow back.
Final Flow:
Bottom of bucket immediately. Gas to surface in 1 minute.
Final Shut-In:
No blow back.
Gas will burn.

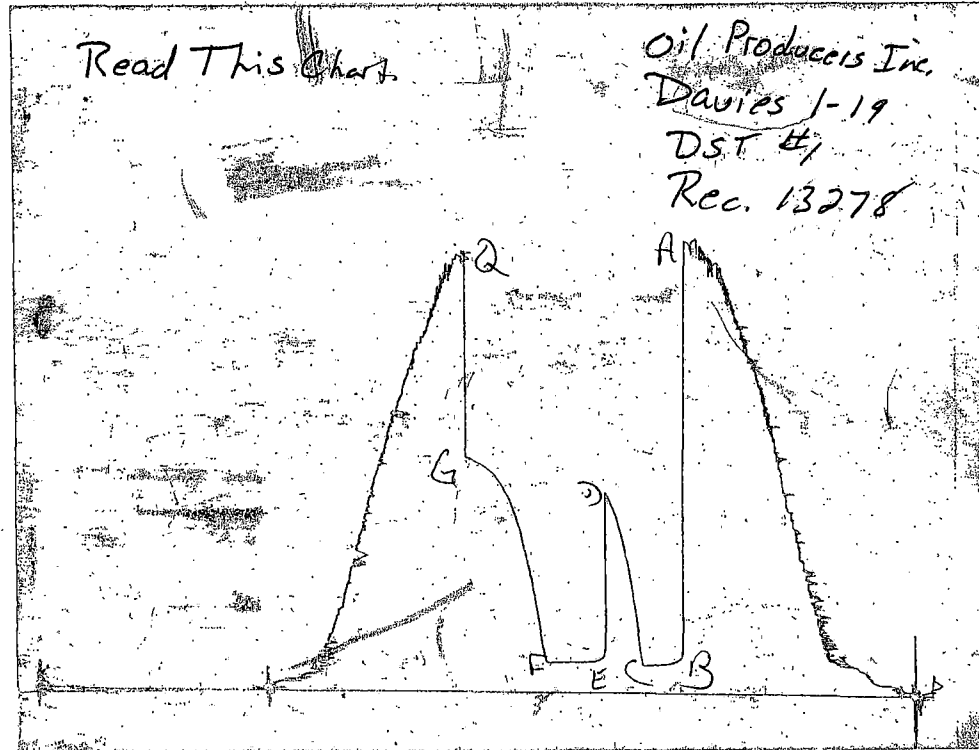
SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	52.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	131.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Brad Bortz
Co. Rep.	Bill Shepard
Contr.	Big A
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12545

Well Name & No. <u>Davies 1-19</u>		Test No. <u>1</u>	Date <u>5-26-200</u>
Company <u>Oil Producers Inc. of Kansas</u>		Zone Tested <u>Mississippi</u>	
Address <u>P.O. Box 8647 Wichita Ks, 67208</u>		Elevation <u>2632</u> KB <u>2622</u> GL	
Co. Rep/Geo. <u>Bill Shepard</u>	Cont. <u>Big-A #1</u>	Est. Ft. of Pay <u>—</u> Por. <u>—</u> %	
Location: Sec. <u>19</u>	Twp. <u>33S</u>	Rge. <u>31W</u>	Co. <u>Seward</u> State <u>Ks</u>
No. of Copies <u>R</u>	Distribution Sheet (Y, N) <u>R</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>5649 - 5749</u>	Initial Str Wt./Lbs. <u>89,000</u>	Unseated Str Wt./Lbs. <u>92,000</u>
Anchor Length <u>100' - 38' m_{ystuff} Tool 27'</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>30,000</u>
Top Packer Depth <u>5644</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>5649</u>	Hole Size <u>— 7 7/8" —</u>	Rubber Size <u>— 6 3/4" —</u>
Total Depth <u>5749</u>	Wt. Pipe Run <u>—</u>	Drill Collar Run <u>359</u>
Mud Wt. <u>9.0</u> LCM <u>4[#]</u> Vis. <u>52</u> WL <u>—</u>	Drill Pipe Size <u>86 studs. 4 1/2 x 4</u>	Ft. Run <u>5269 6' up</u>

Blow Description Strang blow O.B.B. in 2 mins. T.F.P.
2" Blow back T.S.T.P.
B.O.B. Immediately G.T.S. in 1-min F.F.P.
No Blow Back F.S.T.P.

Recovery — Total Feet <u>120'</u>	GIP <u>5508'</u>	Ft. in DC <u>120'</u>	Ft. in DP <u>—</u>
Rec. <u>120'</u> Feet Of <u>Drlg mud</u>	%gas	%oil	%water <u>100%</u> mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
BHT <u>131°</u> °F Gravity _____	°API D@ _____	°F Corrected Gravity _____ °API	
RW _____ @ _____ °F	Chlorides _____ ppm Recovery	Chlorides _____ ppm System	

(A) Initial Hydrostatic Mud <u>2713</u>	PSI Recorder No. <u>13278</u>	T-On Location <u>12:30</u>
(B) First Initial Flow Pressure <u>187</u>	PSI (depth) <u>5648</u>	T-Started <u>5:00 PM</u>
(C) First Final Flow Pressure <u>1165</u>	PSI Recorder No. <u>10993</u>	T-Open <u>7:37 PM</u>
(D) Initial Shut-In Pressure <u>1214</u>	PSI (depth) <u>5746</u>	T-Pulled <u>10:22 PM</u>
(E) Second Initial Flow Pressure <u>176</u>	PSI Recorder No. <u>—</u>	T-Out <u>1:30 AM</u>
(F) Second Final Flow Pressure <u>176</u>	PSI (depth) <u>—</u>	T-Off Location <u>2:30 AM</u>
(G) Final Shut-in Pressure <u>1413</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud <u>2625</u>	PSI Initial Shut-in <u>30</u>	Jars <input checked="" type="checkbox"/>
	Final Flow <u>45</u>	Safety Joint <input checked="" type="checkbox"/>
	Final Shut-in <u>60</u>	Straddle _____
		Circ. Sub <input checked="" type="checkbox"/>
		Sampler _____
		Extra Packer _____
		Elec. Rec. _____
		Mileage _____
		Other _____
		TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Bill Shepard
 Our Representative Brad Bort