

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

Form Must be Typed

ORIGINAL

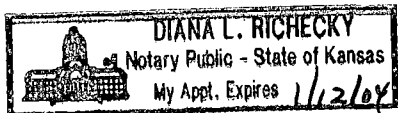
Operator License #: 8061
Name: Oil Producers, Inc. of Kansas
Address: P.O. Box 8647
City/State/Zip: Wichita, Ks. 67208
Purchaser:
Operator Contact Person: Diana Richecky
Phone: (316) 681-0231
Contractor Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: William H. Shepherd
Designate Type of Completion:
x New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
Gas ENHR SIGW
x Dry Oher (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.
2/16/2001 2/25/2001 NA
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 097-21460-0000
County: Kiowa
SE - SE - SW Sec. 31 Twp. 30 S.R. 19 East West
330 feet from N (circle one) Line of Section
2970 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Anna Laura Well #: 1
Field Name: Wildcat
Producing Formation: NA
Elevation: Ground: 2138 Kelly Bushing: 2143
Total Depth: 5150 Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 713 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: 9/10/01
(Data must be collected from the Reserve Pit)
Chloride content 13000 ppm. Fluid volume 260 bbls.
Dewatering method used evaporation, dry area, and restore
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.
Quarter Sec. Twp. S. R. East West
County Docket No.:

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: [Signature]
Title: President Date: 8/21/2001
Subscribed and sworn to before me this 21st day of August 2001
Notary Public: [Signature]
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

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AUG 22 2001

8-22-01

KCC WICHITA

X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Anna Laura Well #: 1

Sec. 31 Twp. 30 S R. 19 East West County: Kiowa

INSTRUCTIONS: show important tops and base of formations penetrated. Detail all cores. Report all final copies of 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 test, along with final chart(s). Attached extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological wellsite report.

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

Logs: Dual Induction Log, Compensated Neutron Density PE log,
 Sonic Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	4170'	-2027'
Brown Lime	4354'	-2211'
Lansing	4377'	-2234'
Marmaton	4834'	-2691'
Altamont	4867'	-2724'
Cherokee	4945'	-2802'
Mississippi	5021'	-2878'
LTD	5150'	-3007'

CASING RECORD New Used

Report all strings set- conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (in O.D)	Lbs./ Ft.	Depth	Cement	Used	Additives
Conductor		13 3/8		90	60 40 poz	115	2% gel, 3% cc
Surface		8 5/8	23	713	A-con/ 60 40 poz	160/125	2% gel, 3% cc, 1/4# flo-seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth	Type of Cement	# sacks used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD	Size	Set At	Packer At	Liner Run	+++	+++
	NA				+++ Yes	+++ No

Date of First, Resumed Production, SWD or Inj.:	Producing Method	Flowing	Pumping	Gas Lift	Other (Explain)
Estimated Production	Oil Bbls.	Gas Mcf	Water Bbls.	BWPD	Gas-Oil Ratio
D & A plugged					Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

+++ Vented +++ Sold +++ Used on Lease +++ Open Hole +++ Perf. +++ Dually Comp. +++ Commingled See report

(If vented, submit ACO-18.)

+++ Other (Specify)

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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:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208			10276	2/22/01	3123	2/16/01
Service Description						
Cement						
Lease					Well	
Anna Laura					1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	Lavon Urban	D. Scott	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	115	\$8.25	\$948.75
C310	CALCIUM CHLORIDE	LBS	296	\$0.75	\$222.00
C195	CELLFLAKE	LB	29	\$1.85	\$53.65
E107	CEMENT SERVICE CHARGE	SK	115	\$1.50	\$172.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	222.5	\$1.25	\$278.13
R200	CASING CEMENT PUMPER, 0-300'	EA	1	\$630.00	\$630.00

Sub Total: \$2,440.03
Discount: \$612.78
Discount Sub Total: \$1,827.25
 Tax Rate: 6.15% **Taxes:** \$0.00
 (T) Taxable Item **Total:** \$1,827.25

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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

03123



INVOICE NO.		Subject to Correction	
Date 2-16-01	Lease Anna Laura	Well # 1	Legal
Customer ID	County Kiowa	State KS	Station Pratt KS
Oil Producers Inc of KS		Depth	Formation
Casing 133/8	Casing Depth 89'	TD 99'	Shoe Joint 15' Requested
Customer Representative Laron Urban		Job Type Conductor New Well	
		Treater P. Scott	

CHARGE

AFE Number	PO Number	Materials Received by X Laron Urban
------------	-----------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	115 sks	60/40 por Cmt				
E310	296 lbs	Calcium Chloride				
C195	29 lbs	Cellflake				
E101	115 sks	Cmt Serv Charge				
E100	1 ea	UNITS way MILES 45				
E104	222.5 ton	TONS MILES 45				
B200	1 ea	EA. 0-300' PUMP CHARGE				
Discounted Price = 1827.25						
Plus Tax						

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TOTAL

TREATMENT REPORT 02796



Customer ID	Date ORIGINAL	
Customer <i>Oil Prod Inc</i>	<i>2-16-01</i>	
Lease	Lease No.	Well # <i>1</i>

Field Order # <i>03123</i>	Station <i>Pratt KS</i>	Casing <i>13 3/8</i>	Depth <i>89'</i>	County <i>Nowata</i>	State <i>KS</i>
Type Job <i>Conductor New Well</i>	Formation	Legal Description <i>31-30-19</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>13 3/8</i>				<i>11.5 sk's 60/40 per</i>				5 Min.
Depth <i>89</i>	Depth	From	To	Pre Pad <i>29.6 gal 380cc</i>		Max		10 Min.
Volume <i>11.5</i>	Volume	From	To	Pad <i>1.25 ft³ 14.7 ppq</i>		Min		15 Min.
Max Press	Max Press	From	To	Frac <i>25 SL</i>		Avg		
Well Connection	Annulus Vol.	From	To	<i>11.5 Disp</i>		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Laron Urban</i>	Station Manager <i>Dave Autry</i>	Treater <i>D Scott</i>
Service Units <i>106 35 57 12</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1400</i>					<i>Called Out</i>
<i>1600</i>					<i>On hoc w/ TRK's Safety mtg</i>
<i>1725</i>	<i>150</i>		<i>5</i>	<i>4</i>	<i>Msg on Bottom Break Circ</i>
<i>1728</i>	<i>150</i>			<i>4</i>	<i>St mixing Cmt</i>
<i>1735</i>	<i>0</i>		<i>25</i>	<i>0</i>	<i>Finish mixing Cmt</i>
<i>1736</i>	<i>100</i>			<i>4</i>	<i>St Disp w/H₂O</i>
<i>1745</i>	<i>150</i>		<i>11.6</i>	<i>0</i>	<i>Disp In & Chose In w.H₂O</i>
					<i>Good Cmt Returns In Cellar</i>
					RECEIVED
					<i>'AUG 22 2001</i>
					<i>KCC WILDLIFE</i>
					<i>Thank you</i>
					<i>Scotty</i>



SERVICES, LLC

ORIGINAL COPY

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
		10277	2/22/01	3201	2/17/01
	Service Description				
	Cement				
			Lease	Well	
			Anna Laura	1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	Lavon Urban	T. Seba	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	'A-CON' BLEND	SK	160	\$13.50	\$2,160.00
D202	60/40 POZ	SK	125	\$8.25	\$1,031.25
C310	CALCIUM CHLORIDE	LBS	774	\$0.75	\$580.50
C195	CELLFLAKE	LB	65	\$1.85	\$120.25
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
F263	BAFFLE PLATE ALUMINUM, 13 3/8"	EA	1	\$72.00	\$72.00
E107	CEMENT SERVICE CHARGE	SK	285	\$1.50	\$427.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	581	\$1.25	\$726.25
R202	CASING CEMENT PUMPER, 501-1000'	EA	1	\$880.00	\$880.00

Sub Total: \$6,217.75

Discount: \$1,927.93

Discount Sub Total: \$4,289.82

Tax Rate: 6.15% **Taxes:** \$0.00
 (T) Taxable Item **Total:** \$4,289.82

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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 03201

INVOICE NO. _____ Subject to Correction

Date 02-17-01 Lease ANA LAURA Well # 1 Legal 31-305-19W

Customer ID _____ County KIOWA State Ks Station PRATT

Depth _____ Formation _____ Shoe Joint 38.55

Casing 8 5/8 Casing Depth 713 TD 740 Job Type SURFACE NEW WELL

Customer Representative _____ Treater T. SEBA

CHARGE

AFE Number _____ PO Number _____

Materials Received by Laura Nels

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-200	160 SKS	A-CON CEMENT BLEND				
D 202	125 SKS	60/40 POZ CEMENT BLEND				
C 310	774 lbs	CALCIUM CHLORIDE				
C 195	65 lbs	CELLFLAKE				
F 143	1 EA	8 5/8 WOODEN PLUG.				
F 263	1 EA	8 5/8 BAFFLE PLATE Alum.				
E107	285 SKS	CEMENT SERV. CHARGE				
E100	45 MS	UNITS 1WAY MILES				
E104	581 TM	TONS MILES				
R 202	1 EA	EA. 713' PUMP CHARGE				
		DISCOUNTED PRICE -		4,289.82		
		+ TAXES				

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KCC WILCOX

TOTAL



TREATMENT REPORT 02952

Customer ID	Date
Customer OIL PRODUCERS INC. OF KS.	02-17-01
Lease ANNA LAURA	Well # 1

ORIGINAL

Field Order # 03201	Station PRATT	Casing 8 5/8	Depth 713	County KIOWA	State KS
Type Job SURFACE NEW WELL			Formation	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8				160 SKS A-CON CONCENT				
Depth 713	Depth	From	To	Pre Pad 125 SKS 60/40 P2	Max		5 Min.	
Volume	Volume	From	To	Pad 270 GAL 3% CC.	Min		10 Min.	
Max Press	Max Press	From	To	Frac 74# FLOCCLE	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager D. ATRY	Treater T. SEBA
-------------------------	----------------------------	--------------------

Service Units	108	35	57	38	71			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00					CALLED OUT
12:30					ON LOC W/TREK SAFETY MTG
					RUN 17 JTB'S 23" 8 5/8 CSG
					1 Baffle Plate 1 JT
2:00					START CSG.
3:00					CSG ON BOTTOM
3:00					Hook up TO CSG.
3:15					Break Circ w/ RTG
3:20	180			5	PUMP 10 Bbls H2O AHEAD
3:22					START MIXING CONCENT
	150		79.5		160 SKS A-CON
	200		27.8		125 SKS 40/60 P2 270 GAL 3% CC. 74# Floccle
			107.3		FINISHED MIXING
3:44					SHUT DOWN
3:45					RELEASE PLUG 8 5/8 WOODEN PLUG
3:46				5	START DISP GOOD CIRC THEN JO3
3:55			44		PLUG DOWN CIRC 30 SKS TO BIT
JOB COMPLETE THANKS TO					



ORIGINAL
COPY

SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
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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:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208			102997	2/28/01	3260	2/25/01
Service Description						
Cement - PTA						
Lease					Well	
Anna Laura					1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	Lyle Jergenson	T. Seba	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	135	\$8.25	\$1,113.75
C321	CEMENT GEL	LB	464	\$0.25	\$116.00
E107	CEMENT SERVICE CHARGE	SK	135	\$1.50	\$202.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	261	\$1.25	\$326.25
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1	\$650.00	\$650.00

Sub Total: \$2,543.50

Discount: \$635.87

Discount Sub Total: \$1,907.63

Tax Rate: 6.15% Taxes: \$0.00

(T) Taxable Item

Total: \$1,907.63

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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 U3260

INVOICE NO.		Subject to Correction			
Date	02-25-01	Lease	ANNA LAURA	Well #	1
Customer ID		County	KIOWA	State	KS
		Depth		Formation	
		Casing		Casing Depth	
		Customer Representative	LYLE JENSEN		Treater
		Materials Received by			

CHARGE

OIL PRODUCERS INC. OF KS

Job Type
PTA NEW WELL

AFE Number	PO Number
------------	-----------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-202	135 sk	60/40 PB2 CEMENT				
C-321	4EA	CEMENT GEL				
E-107	135 sk	CEMENT SERV. CHARGE				
E-100	45 miles	UNITS 1 way MILES				
E-104	261 TM	TONS MILES				
R-400	1 EA	EA. PTA PUMP CHARGE				
DISCOUNTED PRICE =				1,907.63		
+ TAXES						

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TREATMENT REPORT 03005

Customer ID	Date
Customer OP INC.	02-25-01 ORIGINAL
Lease ANNA LAUES	Lease No. / Well #

Field Order # 03260	Station PRATT	Casing	Depth	County KTOWA	State KS
Type Job PTA NEW WELL			Formation	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 735 sks		RATE	PRESS	ISIP
Depth	Depth	From	To	Pro Pad 60/40 Poz	Max			5 Min.
Volume	Volume	From	To	Pad 6% GEL	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager D. AUTRY	Treater T. SEBA
-------------------------	-----------------------------	--------------------

Service Units	103	23	34	70
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					called out RECEIVED
8:00					ON LOC w/ TRK'S AUG 27 2001 KCC WICHITA
8:30			14.1	2	1ST Plug @ 1290' 50 SKS 60/40 Poz 6% GEL
9:45			14.1	2	2ND Plug @ 720' 50 SKS 60/40 Poz 6% GEL
10:30			2.8	2	3RD Plug @ 40' 10 SKS 60/40 Poz 6% GEL
10:35			4.2	2	4TH Plug ROT HOLE 15 SKS 60/40 Poz 6% GEL
10:46			2.8	1	5TH Plug mouse HOLE 10 SKS 60/40 Poz 6% GEL
					135 SKS TOTAL
11:00					JOB COMPLETE THANKS TODD



**TRILOBITE
TESTING, INC**

ORIGINAL

DRILL STEM TEST REPORT

Prepared For: **Oil Producers of Ks.**
Wichita Ks.

ATTN: Bill Shepard

31-30s-19w Kiowa Ks.

Anna Laura #1

Start Date: 2001.02.25 @ 06:00:00

End Date: 2001.02.25 @ 15:04:00

Job Ticket #: 13645 DST #: 1

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AUG 22 2001
KCC. WICHITA**

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Oil Producers of Ks.

Anna Laura #1

Wichita Ks.

31-30s-19w Kiowa Ks.

Job Ticket: 13645

DST#: 1

ATTN: Bill Shepard

Test Start: 2001.02.25 @ 06:00:00

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:04:34

Time Test Ended: 15:04:00

Test Type: Conventional Straddle

Tester: Gary Pevoteaux

Unit No: 13

Interval: **4858.00 ft (KB) To 4877.00 ft (KB) (TVD)**

Reference Elevations: 2143.00 ft (KB)

Total Depth: 5148.00 ft (KB)

2138.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 2342 Inside

Press@RunDepth: 82.81 psig @ 4859.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.02.25

End Date:

2001.02.25

Last Calib.: 2001.02.25

Start Time: 06:00:05

End Time:

13:39:04

Time On Btm: 2001.02.25 @ 08:37:04

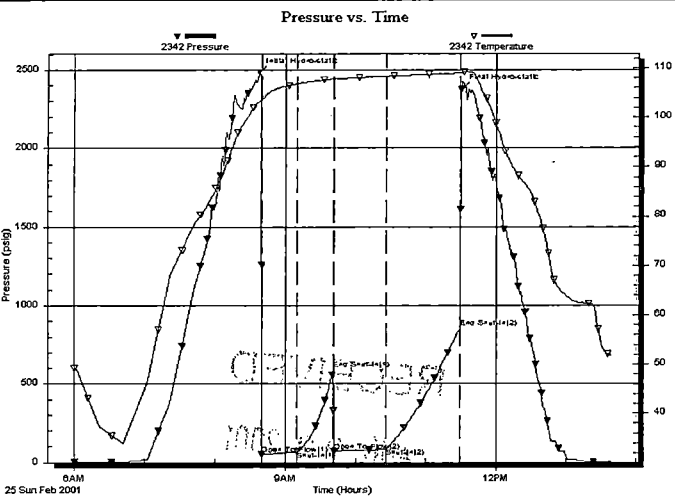
Time Off Btm: 2001.02.25 @ 11:30:34

TEST COMMENT: IF:Weak blow . 1 1/2 - 2".

IS:No blow .

FF:Weak to fair blow . 2 - 8".

FS:Very weak blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
157	2482.62	103.09	Initial Hydro-static
160	50.22	103.64	Open To Flow (1)
190	68.02	106.86	Shut-In(1)
221	585.52	107.85	End Shut-In(1)
221	68.27	107.85	Open To Flow (2)
266	82.81	108.32	Shut-In(2)
329	855.18	109.00	End Shut-In(2)
331	2377.63	109.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	285 ft. of gas in pipe.	0.00
75.00	Mud with oil specs.	0.37
60.00	SOCM 3%g 2%o 95%m	0.30

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers of Ks.

Anna Laura #1

Wichita Ks.

31-30s-19w Kiowa Ks.

Job Ticket: 13645

DST#: 1

ATTN: Bill Shepard

Test Start: 2001.02.25 @ 06:00:00

Tool Information

Drill Pipe:	Length: 4605.00 ft	Diameter: 3.80 inches	Volume: 64.60 bbl	Tool Weight: 2100.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight to Pull Loose: 85000.00 lb
Drill Pipe Above KB:	22.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	4853.00 ft			String Weight: Initial 62000.00 lb
Depth to Bottom Packer:	4877.00 ft			Final 64000.00 lb
Interval between Packers:	24.00 ft			
Tool Length:	317.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

C.O. Sub	1.00			4832.00	
S.I. Tool	5.00			4837.00	
HMV	5.00			4842.00	
Jars	5.00			4847.00	
Safety Joint	2.00			4849.00	
Packer	4.00			4853.00	22.00 Bottom Of Top Packer
Packer	5.00			4858.00	
Stubb	1.00			4859.00	
Recorder	0.00	2342	Inside	4859.00	
Perforations	14.00			4873.00	
Recorder	0.00	10290	Outside	4873.00	
Blank Off Sub	1.00			4874.00	
T.C.	3.00			4877.00	24.00 Tool Interval
Packer	0.00			4877.00	
Stubb	1.00			4878.00	
Perforations	12.00			4890.00	
C.O. Sub	1.00			4891.00	
Blank Spacing	251.00			5142.00	
C.O. Sub	1.00			5143.00	
Recorder	0.00	10248	Below	5143.00	
Bullnose	5.00			5148.00	271.00 Bottom Packers & Anchor

Total Tool Length: 317.00

RECEIVED

AUG 22 2001

KCC WICHITA

