

RECEIVED

OCT 1, 2001
10-16-01
KCC WICHITA

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

Operator License #: 8061
Name: Oil Producers, Inc. of Kansas
Address: P.O. Box 8647
City/State/Zip: Wichita, Ks. 67208
Purchaser: NCRA
Operator Contact Person: Diana Richecky
Phone: (316) 681-0231
Contractor Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: William Shepherd
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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. _____
3/13/01 3/22/01 4/12/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 033-21201 ORIGINAL
County: Comanche
S/2- S/2- NW Sec. 2 Twp. 31 S. R. 18 East West
2970 feet from (S) N (circle one) Line of Section
3960 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Unruh D Well #: 2
Field Name: Alford
Producing Formation: Mississippi Dolomite
Elevation: Ground: 2160' Kelly Bushing: 2165'
Total Depth: 5160' Plug Back Total Depth: 5128'
Amount of Surface Pipe Set and Cemented at 831 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: AVEI BU 11/1/02
(Data must be collected from the Reserve Pit)
Chloride content 21090 ppm. Fluid volume 370 bbls.
Dewatering method used Hauled off
Location of fluid disposal if hauled offsite:
Operator Name: Oil Producers, Inc. of KS
Lease Name: DeWayne Unruh SWD License No. 8061
Quarter SW Sec. 15 Twp. 30 S. R. 18 East West
County Kiowa Docket No.: D-25,237

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: 10/15/2001
Subscribed and sworn to before me this 15th day of October 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

X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Unruh D Well #: 2

Sec. 2 Twp. 31 S. R. 18 East West County: Comanche

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	Heebner	4208'	-2043'
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	4374'	-2209'
Logs: Geological, Sonic Log, Dual Induction Log, Compensated		Lansing	4388'	-2223'
Neutron Density PE log, Dual Receiver Cement Bond Log		Cherokee	4948'	-2783'
		Mississippi	5021'	-2856'
		LTD	5158'	-2993'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Surface Casing	12 1/4"	8 5/8"	23	831'	A-con/ 60 40 poz	150/200	2% gel, 3% cc
Prod. Casing		4 1/2"	10.5	5159'	AA-2	125	10% salt, 5# gilsonite, .5% FLA-322, .75% gas block

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth	Type of Cement	# sacks used	Type and Percent Additives
<u>Perforate</u>				
<u>Protect Casing</u>				
<u>Plug Back TD</u>				
<u>Plug Off Zone</u>				

RECEIVED

OCT 16 2001

KCC WICHITA

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	same

TUBING RECORD	Size	Set At	Packer At	Liner Run	+++ Yes <input checked="" type="checkbox"/> No
	2 3/8"	5075.78'			

Date of First, Resumed Production, SWD or Inj.:	Producing Method	Estimated Production	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Flowing Pumping	Gas Lift	Other (Explain)	Gravity
				6		0	11		BWPD			

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
+++ Vented	+++ Sold <input checked="" type="checkbox"/> Used on Lease	+++ Open Hole
(If vented, submit ACO-18.)	+++ Other (Specify)	+++ Perf.
		+++ Dually Comp.
		+++ Commingled
		See report

ORIGINAL

OIL PRODUCERS INC. OF KS.
INITIAL COMPLETION REPORT

WELL - UNRUH D-2

LEGAL - S/2 S/2 NW/4 OF 2-31s-18w IN COMANCHE CO. KS.

API# - 15-033-21,201

RECEIVED

G.L. - 2160'

OCT 16 2001

K.B. - 5' ABOVE G.L. @ 2165'

KCC WICHITA

SURFACE CSN - 8 5/8" @ 831' WITH 350 SX.

RTD - 5160'

LTD - 5158' (ELI 3/22/01)

PRODUCTION CSN - 4 1/2", 10.5# @ 5159' WITH 125 SX EA-2

TOP OF CEMENT - 4570' WITH EXCELLENT CEMENT BONDING

PBTD - 5128' (ELI CORRELATION LOG 4/3/01)

PERFORATIONS - MISS DOLO 5030'-5036' 2/FT.
 MISS DOLO 5042'-5054' 2/FT

TUBING RAN - 15' MA, SN, 162 JTS. 2 3/8" (5056.68')

TUBING SET @ - 5075.78'

AVERAGE TBG JT. - 31.21'

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

RODS RAN - PUMP, 2', 201 - NEW 3/4" RODS, 8', 4', 2', P.R.

PUMP SET @ - 5060.78'

PUMPING UNIT - EMSCO 114, TYPE D-11416-DC114FW, SN - 2885', RATIO 30.2:1, WITH 64" .

ENGINE - CONTINENTAL C-66.

SURFACE EQUIPMENT - SEE #1

RECEIVED

ORIGINAL

OCT 16 2001

4/3/01

KCC WICHITA

COMANCHE WELL SERVICE ON LOCATION, RIG UP D-D DERRICK.
ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.
FOUND TTL DEPTH - 5128'
FOUND TOP OF CEMENT - 4570' WITH EXCELLENT CEMENT BONDING.

COMANCHE SWABBED WELL DOWN TO 4600'.

ELI RIGGED TO PERFORATE PROPOSED INTERVALS IN MISSISSIPPI DOLOMITE UTILIZING
32 GRAM EXPENDABLE CSN GUNS.

PERFORATE MISSISSIPPI DOLOMITE - 5042'-5054' WITH 2 SHOTS/FT.

PERFORATE MISSISSIPPI DOLOMITE - 5030'-5036' WITH 2 SHOTS/FT.

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

4/4/01

SICP - LIGHT BLOW, FLUID LEVEL - HAD 50' FLUID IN HOLE, WITH SLIGHT SHOW OF OIL.

ACID SERVICES ON LOCATION TO ACIDIZE MISS PERFS IWTH 4000 GALS 15% DSFE AND 48
BALL SEALERS.

ACIDIZE MISS DOLO AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.

PUMP 3500 GALS 15% DSFE WITH 50 BALL SEALERS SPACED EQUALLY.

DISPLACE 3500 GALS @ 6 BPM - 200# TO 1000#.

DISPLACE 500 GALS @ 1 BPM - 1000# TO 2000#. EXCELLENT BALL ACTION.

ISIP - 1800#, VAC - IN 30 SECONDS, TTL LOAD - 175 BBLs.

COMANCHE RIGGED UP 4 1/2" CASING SWAB.

SWAB TEST MISS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 700' DOWN.

SWAB WELL DOWN, RECOVERED 131.93 BBLs, 37% OIL, SHOW OF GAS.

1 HR. TEST - RECOVERED 8.35 BBLs, 44% OIL, TEST GAS @ 69 MCFPD (ACID GAS)

1 HR. TEST - RECOVERED 5.01 BBLs, 40% OIL, TEST GAS @ 34 MCFPD.

1 HR. TEST - RECOVERED 8.35 BBLs, 55% OIL, TEST GAS @ 27 MCFPD.

1 HR. TEST - RECOVERED 8.35 BBLs, 53% OIL, TEST GAS @ 27 MCFPD.

SHUT DOWN FOR THE NIGHT.

4/5/01

SICP - 85#, FLUID LEVEL - 4188' DOWN, FREE OIL - 600', OIL % FILL-UP - 64%

SBHP - CALCULATES 476 psi.

SIOUX TANK SERVICE ON LOCATION WITH 163 JTS. 2 3/8" YELLOW BAND TUBING FROM
OPIK STOCK, AND NEW 3/4" RODS FROM SMITH SUPPLY.

COMANCHE RIGGED UP TO RUN PRODUCTION TUBING.

RECEIVED

ORIGINAL

OCT 16 2001

KCC WICHITA

4/5CONT

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
162 JTS. 2 3/8" YELLOW BAND TUBING	5056.68'
K.B. (5' < 2' ABOVE G.L.)	3.00'
TUBING SET @	5075.78'
S.N. SET @	5060.78'

PACKED TUBING OFF AND RIG TO RUN RE-BUILT BOTTOM HOLE PUMP AND NEW 3/4" RODS.

RAN BOTTOM HOLE PUMP AND RODS AS FOLLOWS:

2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR	14.00'
2' X 3/4" ROD SUB	2.00'
201 - NEW 3/4" RODS	5025.00'
8', 4', 2', X 3/4" ROD SUBS	14.00'
1 1/4" X 16' POLISHED ROD	16.00'
PUMP SET @	5060.78'

SPACED PUMP OUT. CLAMP RODS OFF.

COMANCHE WELL SERVICE RIGGED DOWN & MOVED OFF LOCATION.

4/11/01

GABEL LEASE SERVICE ON LOCATION, DITCHED AND LAYED APPROX 1000' OF 2" SCH-160 PVC LEAD LINE AND TIED INTO UNRUH #1 WELL.

HOOKE UP WELL HEAD AND LAID GAS SUPPLY LINE TO ENGINE.


BUILT PUMPING UNIT GRADE TO SOUTH OF WELL.

4/12/01

SIOUX TRUCKING ON LOCATION WITH EMSCO 114 UNIT FROM SMITH SUPPLY AND CONTINENTAL C-66 ENGINE FROM UNRUH BARTON LEASE.

SET UNIT AND PUT WELL IN SERVICE.

END OF REPORT



BRAD SIROKY



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 51
 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				103062	3/26/01	3138	3/13/01
RECEIVED OCT 16 2001 KCC WICHITA			Service Description				
			Cement				
			Lease		Well		
			Unruh		D-2		
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	200	\$8.25	\$1,650.00
D200	'A-CON' BLEND	SK	150	\$13.50	\$2,025.00
C310	CALCIUM CHLORIDE	LBS	939	\$0.75	\$704.25
C195	CELLFLAKE	LB	57	\$1.85	\$105.45
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
F263	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00
E107	CEMENT SERVICE CHARGE	SK	350	\$1.50	\$525.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	705	\$1.25	\$881.25
R302	CEMENT PUMPER, 501-100'	EA	1	\$890.00	\$890.00

Sub Total: \$7,072.95

Discount: \$2,192.62

Discount Sub Total: \$4,880.33

Tax Rate: 6.15% **Taxes:** \$0.00

(T) Taxable Item **Total:** \$4,880.33

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
03138

INVOICE NO.		Subject to Correction		FIELD ORDER	
Date	3-15-01	Lease	Unrub D	Well #	2
Customer ID		County	Comanche	State	KS
Oil Producers Inc of KS		Depth		Formation	Total Pipe = 831
		Casing	8 3/8	Casing Depth	Set 829
		Customer Representative	Lavon Urban	Treater	D. Scott
		Job Type	Surface New Well		
		Shoe Joint	42.31 ✓		
		ID	836		

CHARGE

AFE Number	PO Number	Materials Received by	X <i>Lavon Urban</i>
------------	-----------	-----------------------	----------------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	2005/sk's	60/40 poz Cmf				
D200	150 sk's	A-Con Blend				
C310	939/lbs	Calcium Chloride				
C193	37 lbs	Cell Flake				
F143	1ea	8 5/8 wood Plug				
F263	1ea	" Baffle Plate				
RECEIVED						
OCT 16 2001						
KCC WICHITA						
E107	350 sk's	amt Serv Charge				
E100	1ea	UNITS 1way MILES 45				
E104	705 tm	TONS 1way MILES 45				
R302	1ea	EA. 831" PUMP CHARGE				
				Discounted Price = 4880.33		
				Plus Tax		



ORIGINAL
TREATMENT REPORT 03037

Customer ID	Date	
Customer <i>Oil Prod Inc HS</i>	<i>3-15-01</i>	
Lease <i>Unruh D</i>	Lease No.	Well # <i>2</i>
Field Order # <i>03138</i>	Station <i>Pratt KS</i>	County
Depth <i>829</i>	Depth <i>829</i>	State <i>KS</i>
Type Job <i>8 5/8 Surface New Well</i>		Legal Description <i>2-31-18w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>8 5/8</i>	<i>PBTP</i>	<i>23 ppP</i>		<i>130 sks A-Con</i>				
Depth	Depth	From	To	Pre Pad		Max		5 Min.
<i>1789</i>	<i>PBTP</i>	<i>23 ppP</i>		<i>11.6 ppg 2.9 ft</i>				
Volume	Volume	From	To	Pad		Min		10 Min.
				<i>200 sks 60/40</i>				
Max Press	Max Press	From	To	Frac		Avg		15 Min.
				<i>2.6 gal 3% CC</i>				
Well Connection	Annulus Vol.	From	To	Flush		HHP Used		Annulus Pressure
				<i>14.3 ppg 1.25 ft</i>				
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load
				<i>30.4 Disp</i>				

Customer Representative <i>Lavon Urban</i>	Station Manager <i>Dave Astry</i>	Treater <i>D. Scott</i>
Service Units	<i>106</i>	<i>35</i>
	<i>57</i>	<i>38</i>
	<i>71</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0130</i>					<i>On loc w/TK's Safety mtg</i>
					<i>Baffle Plate Top 5. J.</i>
					<i>Disg. on Bottom Break Circ</i>
<i>0509</i>	<i>300</i>			<i>6.5</i>	<i>St mixing lead cont @ 11.6 ppg 150 sks</i>
<i>0522</i>	<i>250</i>		<i>77.4</i>	<i>6.5</i>	<i>St mixing Tail cont @ 14.3 ppg 200 sks</i>
	<i>0</i>		<i>44.5</i>	<i>0</i>	<i>finish mixing cont</i>
					<i>Close In Release Plug</i>
<i>0530</i>	<i>100</i>			<i>5</i>	<i>St Disp w/H₂O</i>
<i>0537</i>	<i>600</i>		<i>30.4</i>	<i>0</i>	<i>Plug Down on Plate</i>
<i>0540</i>	<i>300</i>		RECEIVED		<i>Close In w.H.</i>
			<i>OCT 16 2001</i>		<i>Circ 20 Bbls cont = 35 sks</i>
			<i>KCC WICHITA</i>		
					<i>Job Complete</i>
					<i>Thank you</i>
					<i>Scotty</i>

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
		103070	3/26/01	3354	3/22/01
	Service Description				
	Cement				
			Lease	Well	
			Unruh	D-2	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	Bob Casper	D. Scott	New Well		Net 30

ID.	Description		UOM	Quantity	Unit Price	Price
D204	AA2	RECEIVED	SK	125	\$13.56	\$1,695.00
D202	60/40 POZ		SK	35	\$8.25	\$288.75
C313	GAS BLOK	OCT 1, 6 2001	LB	89	\$5.00	\$445.00
C322	GILSONITE	KCC WICHITA	LB	624	\$0.55	\$343.20
C196	FLA-322		LB	65	\$7.25	\$471.25
C223	SALT (Fine)		LBS	649	\$0.35	\$227.15
C243	DEFOAMER		LB	12	\$3.00	\$36.00
C302	MUD FLUSH		GAL	500	\$0.75	\$375.00
F100	CENTRALIZER, 4 1/2"		EA	4	\$67.00	\$268.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"		EA	1	\$230.00	\$230.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"		EA	1	\$230.00	\$230.00
C141	CC-1, KCL SUBSTITUTE		GAL	2	\$40.00	\$80.00
E107	CEMENT SERVICE CHARGE		SK	160	\$1.50	\$240.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY		MI	45	\$3.00	\$135.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN		TM	340	\$1.25	\$425.00
R211	CASING CEMENT PUMPER, 5001-5500'		EA	1	\$1,850.00	\$1,850.00

Sub Total: \$7,339.35

Discount: \$2,055.24

Discount Sub Total: \$5,284.11

Tax Rate: 6.15% **Taxes:** \$0.00

(T) Taxable Item

Total: \$5,284.11

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

U3354



INVOICE NO.	Subject to Correction			FIELD ORDER
Date 3-22-01	Lease Unruh 'D'	Well # 2	Legal A-31-18w	
Customer ID	County Comanche	State KS	Station Pratt, KS	
Oil Producers Inc d/b/s		Depth 5160	Formation	Shoe Joint 10.65
		Casing 472 10.5ppf	Casing Depth MB-5159	TD 5160
		Customer Representative Bob Casper		Treater Dave Scott
Job Type longstring New Well				

CHARGE

AFE Number	PO Number	Materials Received by x Bob Casper
------------	-----------	---------------------------------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	125 sks	A A-2 Cmt Blend				
D202	35 sks	60/40 por Cmt				
C313	89 lbs	Gas Block Powder				
C322	624 lbs	Gilsonite				
C196	65 lbs	FLA-322				
C223	649 lbs	Salt Fine				
C243	12 lbs	Defoamer				
C302	500 gal	mud flush				
F100	4 ea	Turbolizers 4lb				
F150	1 ea	Hyd. Plug & Baffle"				
F180	1 ea	Auto fill float shoe"				
C141	2 gal	CC-1				
E107	160 sks	Cmt Serv Charge				

RECEIVED
OCT 16 2001
KCC WICHITA

E100	1 ea	UNITS	1 way	MILES	45
E104	340+M	TONS	1 way	MILES	45
Rail	1 ea	EA.	5159'	PUMP CHARGE	

Discounted Price = 5284.11
Plus Tax



Customer ID		Date	
Customer Oil Producers, Inc. et al		3-22-01	
Lease Unruh B	Lease No.	Well # 2	
Field Order # 03354	Station Pratt KS	Casing 4 1/2	Depth 5159'
Type Job 4 1/2 Long String New Well	Formation	County Comanche	State KS
		Legal Description 2-31-18w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	From	To	Rate	Press	ISIP	
4 1/2		Total Pipe = 5163	10.5		Acid 125 sks AA-2	2500		5 Min.
Depth 5149	Depth PSTD				15.0 ppg 1.44 lbs			10 Min.
Volume 81.8	Volume				33 sks 60/40 poz			15 Min.
Max Press	Max Press				24 Bbl's 2% HCL			HHP Used
Well Connection	Annulus Vol.				12 Bbl's mud flush			Annulus Pressure
Plug Depth	Packer Depth				32 Bbl's SL			Gas Volume
								Total Load

Customer Representation Bob Casper	Station Manager Dave Autry	Treater Dave Scott
Service Units 106	35	57
	31	71

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1400					On loc Safety mtg
					F.S. & Baffle on Top S. J.
					Cent 2-4-6-8
					Log on Bottom Drop Ball Circ w/Rig
					Rig up Trk's
1927	400		12	6	St mud flush
1929	400		24	6	St 2% HCL flush
1933	400		5	6	H2O Spacer
1935	400		2.4	6	Mix Scavenger Cmt @ 12.0 ppg 10 sks
1936	400			6	St mixing Tail Cmt @ 15.0 ppg 125 sks
1942	0		32	0	finish mixing Cmt
			10	5	Chase In + wash Pump & line
1944	100			7	Release Plug & St Disp w/H2O
1953	400		60	5	Lifting Cmt & Regained Circ
1958	1500		81.8	0	Plug Down psi Test Csg
2000	0				Release Held
					Good Circ During Job
					Plug R. Hys M.H. w/25 sks poz
					Job Complete
					Thank you
					Scotty