KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Porm ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8061	API No. 15 - 007-23105-00-00
Name: Oil Producers Inc. of Kansas	County: Barber
Address: 1710 Waterfront Parkway	ne_se_nw_nw Sec. 34 Twp. 32 S. R. 14 Teast West
City/State/Zip: Wichita, KS 67206	885 feet from S / (circle one) Line of Section
Purchaser: Coffeyville Resources, Oneok	1105 feet from E / (circle one) Line of Section
Operator Contact Person: Lori Zehr	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 681-0231	(circle one) NE SE (NW) SW
Contractor: Name: Mallard JV, Inc.	Lease Name: Hinz Well #: 1-34A
License: 4958	Field Name: Elsea
Wellsite Geologist: Paul Gerlach	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 1976' Kelly Bushing: 1981'
New Well Re-Entry Workover	Total Depth: 5485' Plug Back Total Depth: 5285'
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 273 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Patrick Allers No. 1965
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Oct 1) NEL COLOR
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 15,680 ppm Fluid volume 140 bbls
Plug Back Plug Back Total Depth	Dewatering method used Haul to SWD
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Oil Producers Inc. of Kansas
12/8/2006 12/19/2006 3/16/2007	Lease Name: Leon May #1-13 License No.: 8061
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE Sec. 13 Twp. 35 S. R. 16 East v West County: Comanche Docket No.: D-28472
Ransas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
herein are complete and correct to the lest of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: / / / / / / / / / / / / / / / / / / /	KCC Office Use ONLY
Title: President Date: September 21.	, 2007 Letter of Confidentiality Attached
Subscribed and sworn to before me this 21st day of September	ļ.
<u>2001</u> \ /;	Wireline Log Received
A LORIA	ZEHR Geologist Report Received RECEIVED
Notary Public: Notary Public: S	
Date Commission Expires: Way 5, 2010 My Appt. Expires 5 5	
()	SEP 2 4 2007

Operator Name: Oil	Producers Inc.	of Kansa	S	Loo	se Name:	Hinz		_ Well #: <u>1-3</u>	4A		
Sec. 34 Twp			t ✔ West		_{ity:} Bart		-	_ vveii #:			
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	thow important tops on and closed, flowin covery, and flow rate	and base on and shut es if gas to	of formations p in pressures, surface test, a	enetrated whether : along with	l. Detail a shut-in pre	II cores. Repor	static level, hydro	static pressure	es, bottom l	hole	
Drill Stem Tests Take		V Y	es No		L	og Format	ion (Top), Depth a	nd Datum	∠ Sar	nple	
Samples Sent to Ge	ological Survey	□ Ye	es 🗸 No		Nam	е		Top Dat			
Cores Taken		Ye	es 🗸 No		See	Note					
Electric Log Run (Submit Copy)		✓ Ye	es No								
List All E. Logs Run:											
Dual Receiver C Compensated N Log, Geological	leutron/Density F										
		Repor	-	RECORD		ermediate, produc	tion, etc.				
Purpose of String	Purpose of String Size Hole		e Casing (In O.D.)	We	eight s./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	urface 13 5/			48#		273	See Note	See Note	See Not	e	
Production		4 1/2		10.5#		5340	See Note	See Note	See Not	е	
				<u> </u>							
Purpose:	Depth					JEEZE RECORD) 				
Perforate	Top Bottom	Туре	of Cement	#Sack	s Used	· · · · · · · · · · · · · · · · · · ·	Type and Pe	ercent Additives			
Protect Casing Plug Back TD				:							
Plug Off Zone									· · · · · · · · · · · · · · · · · · ·		
	05050047										
Shots Per Foot			D - Bridge Plug Each Interval Per		a		cture, Shot, Cement mount and Kind of Mai		i .	Depth	
	See Initial Com	pletion R	eport								
				1	-						
											
TURNS DECORD	C:							**			
TUBING RECORD 2 3	Size 3/8	Set At 4854'	ŗ	Packer . None	At	Liner Run	Yes ✔ No				
Date of First, Resumed			Producing Meth								
4/27/2007					Flowing	✓ Pumpii	ng Gas Lift	Othe	(Explain)		
Estimated Production Per 24 Hours	7	Bbis.	Gas 20	Mcf	Wate	r B	bls. Ga	as-Oil Ratio	(Gravity	
Disposition of Gas	METHOD OF	COMPLETIO				Production Inter	val				
Vented Sold	Used on Lease		Open Hole	Per	f D	ually Comp.	Commingled	R	ECEIVEÜ)	
_	imit ACO-18.)		Other (Speci			-any Johnp.		KANSAS COR	PORATION C	OMMISSIO	

SEP 2 4 2007

Attachment 1 -Hinz #1-34A

Note #1: Sample Tops

Тор	Datum
4078'	-2097
4228	-2247
4260	-2279
4602	-2621
4690	-2709
4782	-2801
4792	-2811
5102	-3121
5205	-3224
5333	-3352
	4078' 4228 4260 4602 4690 4782 4792 5102 5205

Note #3:

Surface	Type of Cement	Type and Percent Additives
---------	----------------	----------------------------

125 sacks A-Con 150 sacks Common

Production

200 sx AA-2

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CONSERVATION DIVISION WICHITA, KS

OIL PRODUCERS INC, OF KANSAS **Initial Completion Report**

WELL- HINZ #1-34A

LEGAL- 885' FNL AND 1105' FWL IN SEC. - 34-32s-14w IN BARBER CO. KS.

API#- 15-007-23,038

GROUND ELEV.- 1976'

K.B.- 5' ABOVE G.L. @ 1981'

SURFACE CSN- 13 3/8", 48# @ 273' WITH 275 SX.

RTD- 5485'

LTD- 4913' (ELI RAN 12/17/06) BEFORE ARBUCKLE OPEN HOLE DRILLED

PRODUCTION CSN- 4 1/2", 10.5# AND 11.6# @ 5340'

PRODUCTION CSN CEMENT- 200 SX AA-2 WITH GAS STOP

DV TOOL- NONE

TWO STAGE CEMENT- NONE

TOP OF CEMENT- 4500' W/EXCELLENT BOND EXCEPT IN MISS 4780'-4820' IS VERY

MARGINAL

PBTD- 5485' (TTL DEPTH RTD), CIBP - 5285', 106' OF SAND FILL TO 5179'.

CIBP- 5285' (SET OVER ARBUCKLE)

PERFORATIONS-

ARBUCKLE OPEN HOLE FOR SWD 5340'-5485'

1/21/07

MISSISSIPPI

4780'-4792'

4/FT 1/21/07

COMPLETION DATE-

TUBING IN HOLE-

PACKER@-

TBG ANCHOR @

TUBING SET @-

AVERAGE TBG JT-

PUMP RAN-

RODS RAN-

PUMP SET @-

PUMPING UNIT-

PRIME MOVER-

GAS SEPARATOR-

LINE HEATER-

GUN BBL-

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CONSERVATION DIVISION WICHITA, KS

HEATER TREATER-

FWKO-

STOCK TANKS-

WATER TANKS-

S.W. PUMP-

METER RUN-

GAS PIPELINE-

WATER DIPOSAL-

1/17/07

COMANCHE WELL SERVICE ON LOCATION. SPOT RIG. SHUT DOWN FOR THE DAY.

1/18/07

KANZA DIRT ON LOCATION, LEVEL LOCATION AND FILL CELLAR.
SIOUX TRUCKING ON LOCATION, DELIVERED NEW 2 3/8" TUBING PURCHASED FROM SMITH SUPPLY, AND UNLOADED.
COMANCH WELL RIGGED TO RUN 3 7/8" BIT AND TUBING.
RIH – WITH 3 7/8" BIT AND TUBING. TAG TTL DEPTH @ 5325'.
SHUT DOWN FOR THE DAY.

1/19/07

TR SERVICES ON LOCATION WITH DRILLING EQUIPMENT.
RIG TO DRILL OUT SHOE JT. AND WASH DOWN ARBUCKLE OPEN HOLE.

DRILL – APPROX 14' SHOE JT. AND PACKER SHOE @ 5340'. FELL INTO OPEN HOLE.

WASH DOWN ARBUCKLE OPEN HOLE – FROM 5340' TO 5485'

CIRCULATE HOLE CLEAN.

PULL BIT BACK UP INTO CASING.

SHUT DOWN FOR THE WEEKEND.

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CONSERVATION DIVISION WICHITA, KS

1/22/07

JETSTAR ON LOCATION, TO ACIDIZE ARBUCKLE OPEN HOLE. TO BE USED AS DOWN HOLE SWD FOR SALT WATER PRODUCED FROM MISSISSIPPI AFTER WELL IS COMPLETED.

ACIDIZE ARBUCKLE OPEN HOLE AS FOLLOWS:

RUN BIT BACK TO TTL DEPTH.

BROKE CIRCULATION TO SURFACE.

PUMP 2000 GALS 15% MCA ACID. SHUT ANNULUS WITH ACID SPOTTED ON OPEN HOLE.

PRESSURE TO 790# ACID STARTED FEEDING.

DISPLACE 500 GALS ACID @ 4 BPM - 1150# TO VAC.

DISPLACE REMAINING ACID @ 6 BPM - VAC.

TOOK VAC RATE @ 1.5 BPM - VAC.

VAC RATE EQUIVILENCY = 2160 BTFPD.

COMANCHE POOH WITH TUBING AND BIT.

ELI WIRELINE ON LOCATION TO SET CIBP OVER ARBUCKLE, RUN CORRELATION AND BOND LOG, AND PERFORATE MISS.

SET CIBP OVER ARBUCKLE- 5285'.

NOTE: - FOUND FLUID LEVEL @ 1100' FROM SURFACE.

SBHP - ARBUCKLE CALCULATES 2022#

ELI RIGGED TO RUN CORRELATION AND BOND LOG.

FOUND TTL DEPTH - 5285'

FOUND TOP OF CEMENT – 4500' WITH EXCELLENT CEMENT BONDING WITH EXCEPTION OF

AN INTERVAL IN MISS SECTION FROM 4780'-4820' IS VERY

MARGINAL.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN MISSISSIPPI UTILIZING 32 GRAM EXPENDABLE CASING GUN.

PERFORATE MISS – 4780'-4792' WITH 4 SHOTS/FT.

ELI RIGGED DOWN AND MOVED OFF LOCATION.

COMANCHE SWABBED 4 ½" CASING DOWN TO TTL DEPTH.

½ HR NATURAL TEST MISS – NO FLUID OR GAS.

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1/22 CONT.

JETSTAR ON LOCATION TO ACIDIZE MISS WITH 2500 GALS 15% DSFE ACID AND 72 BALL **SEALERS**

ACIDIZE MISS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.

PUMP 2000 GALS 15% DSFE ACID WITH 72 BALLS SPACED EQUALLY.

LOAD HOLE WITH FIELD BRINE.

PRESSURE TO 270#, ACID STARTED FEEDING.

DISPLACE 500 GALS ACID WITHOUT BALLS @ 4 BPM - 50#.

DISPLACE 2000 GALS ACID WITH BALLS @ 6 BPM - 24# TO 850#. GOOD BALL ACTION.

ISIP - VAC.

TTL LOAD - 131 BBLS.

SHUT DOWN FOR THE NIGHT.

1/23/07

SICP - SLIGHT VAC., FLUID LEVEL - 3838' FROM SURFACE.

SBHP - CALCULATES 449#. (THIS WOULD BE SLIGHTLY OPTIMISTIC.)

COMANCHE RIGGED TO TEST MISS PERFS AFTER ACID.

TEST MISS PERFS AFTER ACID AS FOLLOWS:

SWAB WELL DOWN, RECOVERED - 28.39 BBLS, SLIGHT SHOW GAS, TRACE OIL.

1 HR. TEST - RECOVERED .416 BBLS WATER, TRACE OIL, TEST GAS @ 5 MCFPD.

1 HR. TEST - RECOVERED 5.01 BBLS, TRACE OIL, TEST GAS @ 5 MCFPD.

1 HR. TEST - RECOVERED 2.92 BBLS, TRACE OIL, TEST GAS @ 5 MCFPD.

1 HR. TEST - RECOVERED 2.92 BBLS, TRACE OIL, TEST GAS @ 5 MCFPD.

SHUT DOWN FOR THE DAY.

1/24/07

SICP - 47 PSI, FLUID LEVEL - 4014' FROM SURFACE, FREE OIL - 45', OVERNIGHT OIL%- 5%

SBHP CALCULATES - 407#.

COMANCHE SWABBED WELL DOWN. RECOVERED 17.11 BBLS.

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COMANCHE RIGGED DOWN, MOVED OFF LOCATION. WAITING ON FRAC CREWS. SEP 2 4 2007

1/30/07

JETSTAR ON LOCATION TO FRACTURE STIMULATE MISSISSIPPI PERFORATIONS 4780'-4792' WITH 182,700 GALS SLICKWATER AND 88,200# SAND, TAILING IN WITH RESONATED SAND TO MINIMIZE SAND PRODUCTION.

FRACTURE MISS PERFS AS FOLLOWS:

PUMP 40,000 GALS PAD AND ESTABLISH INJECTION RATE @ 60 BPM - 2020 psi PUMP 800# 30/70 SAND @ .10 PPG (8000 GALS) @ 60 BPM - 2030 psi PUMP 1600# 30/70 SAND @ .20 PPG (8000 GALS) @ 60 BPM - 2040 psi PUMP 2400# 30/70 SAND @ .30 PPG (8000 GALS) @ 60 BPM - 2060 psi PUMP 5200# 30/70 SAND @ .40 PPG (13,000 GALS) @ 60 BPM – 2020 psi PUMP 8000# 30/70 SAND @ .50 PPG (16,000 GALS) @ 60 BPM - 2000 psi PUMP 9600# 30/70 SAND @ .60 PPG (16,000 GALS) @ 60 BPM - 2020 psi PUMP 12,600# 30/70 SAND @ .70 PPG (18,000 GALS) @ 60 BPM - 2100 psi PUMP 19,200# 30/70 SAND @ .80 PPG (24,000 GALS) @ 60 BPM - 2030 psi. PUMP 19,800# 30/70 SAND @ .90 PPG (22,000 GALS) @ 60 BPM - 2040 psi PUMP 6000# 16/30 RESONATED SAND @ 1.50 PPG (4000 GALS) @ 60 BPM - 1980 psi PUMP 3000# 16/30 RESONATED SAND @ 2.00 PPG (3000 GALS) @ 60 BPM - 2000 psi CUT SAND AND FLUSH SAND TO PERFS W/3200 GALS @ 60 BPM - 2500 psi OVERFLUSH WITH 1000 GALS @ 27 BPM - 1700 psi <u>ISIP</u> – 880 psi, <u>5 MIN SIP</u> – 600 psi, <u>10 MIN SIP</u> – 453 psi, <u>15 MIN SIP</u> – 295 psi TOTAL LOAD TO RECOVER - 4350 BBLS.

JETSTAR RIGGED DOWN AND MOVED OFF LOCATION. WAITING ON COMPLETION RIG TO RETURN.

3/6/07

COMANCHE WELL SERVICE ON LOCATION. RIG UP D-D DERRICK.

SICP – 415 psi.

BLOW WELL DOWN. OIL TO SURFACE IN 4 MINUTES.

SHUT WELL IN FOR THE NIGHT. WAITING ON FRAC TANK DELIVERY.

3/7/07

<u>SICP</u> – 370 psi, <u>FLUID LEVEL</u> – 3600' FROM SURFACE, <u>FREE OIL</u> – 678'. <u>SBHP</u> – CALCULATES 898 psi. RECEIVED KANSAS CORPORATION COMMISSION

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WICHITA ICS

3/7/07 CONT.

COMANCHE RIGGED TO SWAB BACK FRAC LOAD VIA 4 1/2" CASING SWAB.

SWAB ALL DAY - RECOVERED 149.80 BBLS TTL FOR THE DAY.

OIL % @ END OF DAY - 13%

TEST GAS @ END OF DAY - MEASURE GAS VOLUME @ 18 MCFPD.

FLUID LEVEL @ END OF DAY - 3542'.

SHUT DOWN FOR THE NIGHT.

3/8/07

SICP - 410 psi, FLUID LEVEL - 2549', FREE OIL - 57'.

COMANCHE RIGGED TO CONTINUE TESTING MISS PERFS AFTER FRAC.

SWAB ALL DAY - RECOVERED 129 BBLS TTL FOR THE DAY.

OIL% @ END OF DAY - 9%

TEST GAS @ END OF DAY - MEASURE GAS @ 22 MCFPD.

FLUID LEVEL @ END OF DAY - 3490' FROM SURFACE.

SHUT DOWN FOR THE NIGHT.

3/9/07

SICP - 395 psi, FLUID LEVEL - 2762', FREE OIL - N/A

COMANCHE RIGGED TO CONTINUE TESTING MISS PERFS AFTER FRAC.

SWAB ALL DAY - RECOVERED 121 BBLS TTL FOR THE DAY.

OIL% @ END OF DAY - 7%

TEST GAS @ END OF DAY - MEASURE GAS @ 22 MCFPD.

FLUID LEVEL @ END OF DAY - 3723' FROM SURFACE.

SHUT DOWN FOR THE WEEKEND.

3/12/07

SICP - 405 psi, FLUID LEVEL - 2643' FROM SURFACE, FREE OIL - 238', OIL % - 11%

SBHP - CALCULATES 981 psi, (THIS IS PESSIMISTIC W/O FIGURING SICP)

COMANCHE RIGGED TO CONTINUE TESTING MISS PERFS AFTER FRAC.

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CONSERVATION DIVISION WICHITA, KS

3/12/07 CONT.

SWAB ALL DAY - RECOVERED 170.37 BBLS TTL FOR THE DAY.

OIL % @ END OF DAY - 13%

TEST GAS @ END OF DAY - 26 MCFPD.

FLUID LEVEL @ END OF DAY - 3976'

TOTAL RECOVERY SINCE FRAC - 569.97 BBLS, THIS REPRESENTS 13% OF FRAC

RECOVERED.

SHUT DOWN FOR THE NIGHT.

3/13/07

SICP - 400 psi. FLUID LEVEL - 3064' FROM SURFACE. FREE OIL - 170'.

OVERNIGHT FILL-UP OIL% - 10%.

<u>SBHP</u> – CALCULATES 799 psi. (THIS IS PESSIMISTIC W/O FIGURING SICP)

SWAB ALL DAY - RECOVERED 200 BBLS. TTL FOR THE DAY.

OIL% @ END OF DAY - 9%.

TEST GAS @ END OF DAY - TEST @ 137 MCFPD.

FLUID LEVEL @ END OF DAY - 4100' FROM SURFACE.

TTL RECOVERY SINCE FRAC = 769.97 BBLS, THIS REPRESENTS 18% RECOVERY)

SHUT DOWN FOR THE DAY.

3/14/07

SICP - 370 psi, FLUID LEVEL - 3493' FROM SURFACE. FREE OIL - 111'.

OVERNIGHT FILL-UP OIL% - 9%

SBHP - CALCULATES 601 psi. (THIS IS PESSIMISTIC W/O FIGURING SICP)

SWAB ALL DAY - RECOVERED 220 BBLS TTL. FOR THE DAY, APPROX 25 BTFPH.

OIL% @ END OF DAY - 9%

TEST GAS @ END OF DAY - TEST GAS @ 80 MCFPD.

FLUID LEVEL @ END OF DAY - 4100' FROM SURFACE.

<u>TTL RECOVERY SINCE FRAC</u> = 990 BBLS, THIS REPRESENTS 23% OF LOAD RECOVERED.

SHUT DOWN FOR THE NIGHT.

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3/15/07

SICP 365 psi, FLUID LEVEL – 3930' FROM SURFACE. FREE OIL – 93',

OVERNIGHT OIL% - 11%

SBHP – CALCULATES 808 psi.

SWAB 4 HRS. TTL FOR DAY - RECOVERED 120 BBLS, AVERAGE 30 BTFPH.

OIL % @ END OF DAY - 9%.

TEST GAS @ END OF DAY - MEASURE GAS @ 80 MCFPD.

FLUID LEVEL @ END OF DAY - 4050' FROM SURFACE.

TOTAL RECOVERY SINCE FRAC - 1110 BBLS = 25% OF FRAC RECOVERED.

CHECK SAND FILL - CHECK TTL DEPTH 5179'.

NOTE: - HAVE 106' SAND FILL ABOVE CIBP. HAVE 387' OF RAT HOLE @ THIS POINT.

DECISION MADE NOT TO CLEAN OUT SAND FILL. HAVE SUFFICIENT RAT HOLE.

SHUT DOWN FOR THE DAY.

3/16/07

COMANCHE WELL SERVICE RIGGED TO RUN PRODUCTION TUBING AND RODS.

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SALES OFFICE:

100 S. Main Suite #607 Wichita, Ks. 67202 316-262-3699 316-262-5799 FAX

SALES & SERVICE OFFICE:

10244 NE. Hwy 61 P.O. Box 8613 Pratt, Ks. 67124-8613 620-672-1201 620-672-5383 FAX

SALES & SERVICE OFFICE:

Dairtill C.

1700 S. Country Estates Rd. P.O. Box 129 Liberal, Ks. 67905-0129 620-624-2277 620-624-2280 FAX

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Station				
	ar an antigang pig on William	Γ	612077	12/09/06	15396	Pratt				
•	DIL PRODUCERS INC. OF KANSAS		Service Description Cement							
	710 Waterfront Parkway									
V	Vichita, KS 67206			Lease	Well	Well Type				
				Hinz	1-34A	New Well				
				AFE	PO	Terms				
						Net 30				
	CustomerRep		Treater							

	Lavon Urban	Bobby Drake								
<i>ID</i> .	Description	<u>UOM</u>	Quantity	Unit Price	<u>Price</u>					
D201	A-CON BLEND (COMMON)	SK	125	\$16.50	\$2,062.50 (T)					
D200	COMMON	SK	150	\$14.54	\$2,181.00 (T)					
C194	CELLFLAKE	LB	69	\$3.70	\$255.30 (T)					
C310	CALCIUM CHLORIDE	LBS	777	\$1.00	\$777.00 (T)					
F165	WOODEN CEMENT PLUG, 13 3/8"	EA	1	\$180.00	\$180.00 (T)					
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	120	\$5.00	\$600.00					
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	60	\$3.00	\$180.00					
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$20	0 MIN TM	777	\$1.60	\$1,243.20					
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50					
R201	CASING CEMENT PUMPER, 301-500' 1ST 4 HRS ON L	OC. EA	1	\$924.00	\$924.00					

Sub Total: \$8,815.50

\$1,410.48 Discount:

Discount Sub Total:

\$7,405.02

Barber County & State Tax Rate: 6.30%

Taxes:

\$288.72

Total:

\$7,693.74

CEMENT FOR 1376 CSN. -

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CONSERVATION DIVISION WICHITA, KS

_JE	⊋t≤	5ta	<i>31</i> 2	Subject to	Correction	FIELD OF	RDER	15396
ENEF	RGYS	ERVIC	ies inc.	Lease Hinz		Well #/-34A	Legal 34-3	325-14w
Date /2-	-9-06	Customer ID		County Barb	cC	State K5,	Station Pro	a #
		Inc. of	Ks.	Depth	Formation		Shoe Joint /5	
A R				1378	271	372	Job Type /33	85,P.N.W.
G E				Customer Represent	von Urba	Treater 3	obby D	rake
				Materials V	11.16/1	1//1/	`	
AFE Number Station	Product	PO Number	<u> </u>	Received by	ma m	0-	T	
Code	Code	QUANTITY	11		ENT, and SERVICES U	SED	UNIT PRICE	AMOUNT
	020/	125.5K.		Blond				
	0200	150sk.	Commo	1				
0	0194	69/6.	Collflat	e e				
ρ	(310	777/6,		Chloride	•			
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P	F165	len.	Wooden	Coment 1	lug , 133	8"		
P	E700	120ml	Hour W	Lile MI	legge			
P	E101	40mi		Mileage	ng y			
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P	1201	1000	Coment	Pump; 30	1'-500'			
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						KANSAS	RECEIVE	D
							CORPORATION	
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						CC	NSERVATION DIV	'ISION
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		 			. •			
10244	JE Himov 61	ADO Pov 06	12 a Drott KC	6710/ 9612 • /69/	n) 672-1201 • Fax	(620) 672-5383	TOTAL	



TREATMENT REPORT

Customer 7	1 Ponde	ucers	Le	ease No.					Date				
Lease //	nz		W	lell #	7-34 A	7				12-	-9-0	6	
Field Order #	Station	Pra	#		Casing	37/8	Depth		County	Bark	ber-		State Ks,
Type Job	133/4	5.8.	V.W.			Foi	mation			L	egal Desc	ription 3	1-325-14.
PIPE	DATA		ORATING	DATA	FLUID	JSED			T	REATM	IENT RE	SUME	
Casing Size/		e Shots/F	t /m	Pryt -	-Acid, 25 sk.	A-1	PON		RATE	PRESS	i	SIP	
Depth 75	Depth	From	То	177.		25₽		Max			5	Min.	
Volumer/3	Volume	From	75	Ph.	Pad	_	ron	Min			1	0 Min.	
Max Press	Max Press		То	170011	Frac 1, 18	f+3		Avg			1	5 Min.	
Well Connection	n Annulus V	ol. From	То		,			HHP Used	j		/	Annulus P	ressure
Plug Depth	Packer De	pth From	То		Flush 4/Bl	1/1		Gas Volur	ne		1	otal Load	!
Customer Rep	resentative	avonl	Prain	Station	Manager 🗸	ر مر	co	4	Trea	ter B	bby	Dral	u
Service Units	123	304457	303					,	ļ			ļ	
Driver Names	Orake	Blanton	Boles	<u> </u>					<u> </u>				
Time	Casing Pressure	Tubing Pressure	Bbls. Pum	ped	Rate	ļ				Service	Log		
0300						011	la	aton	- Sa	tely	Me	MA	9
0315						Ru	n	<u> [3g _</u>					
0500						(3	4.0	·	40m			<u> </u>	
0505						H	xx.	up to	lsg	-Br	cek l)r.	s/ Lig
0520	150		5		4.5	14	20,	ALeac					<u> </u>
0523	150		58		5.5	M	ix L	ead 1	m f.		2.5#		
0534	250		37		5.5	M	'x 7	all	metic	010	2.04/	al	
0540						Re	104	se Pl	ug				
0550	200				6.0	57	art	DISP	2				
0555	200		41			PI	ig.	Down					
						10	1641	ation				i	
			-			6	16 cu	lated	(in	+++	0 Pi	-	
			ļ			Je	56 /	angle	<u>te</u>				······································
						-	_		7 1 1				
						1	lan	Ks, 13	<u>266</u> 4			 	
						-						RECE	VED
_						-		<u> </u>			KANSAS		ION COMMISSION
			_			-						EP 24	2007
											CO	NSERVATION WICHIT	ON DIVISION
													· -
10244	NE Hiw	ay 61 • l	P.O. Box	8613	• Pratt, KS	6712	4-86	13 • (62	0) 67:	2-1201	• Fax	(620)	672-5383



SALES OFFICE:

100 S. Main Suite #607 Wichita, Ks. 67202 316-262-3699 316-262-5799 FAX **SALES & SERVICE OFFICE:**

10244 NE. Hwy 61 P.O. Box 8613 Pratt, Ks. 67124-8613 620-672-1201 620-672-5383 FAX

KYOULL(+104)

SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, Ks. 67905-0129 620-624-2277 620-624-2280 FAX

Invoice

Bill to:	Control of the contro		voice Date	<i>Order</i> 14304	Station	
	OIL PRODUCERS INC. OF KANSAS	2126	12/19/06	14304 Description	Pratt	
	1710 Waterfront Parkway			ment		
	Wichita, KS 67206	Lea		ment Wel	l Well T	Two.
		Hin		1-34		
		AF		PO		
					Net 3	
	CustomerRep		Tre	eater		
	Bob Kasper		Bobb	y Drake		
ID.	Description	<u>UO</u> I	1 Quantity	Unit Price	Price	<u>=</u>
D205	AA2 (COMMON)	S	K 200	\$15.90	\$3,180.00	Γ)
D203	60/40 POZ (COMMON)	S	K 25	\$10.30	\$257.50	Γ)
C194	CELLFLAKE	L	B 50	\$3.70	\$185.00	(7
C195	FLA-322	L	B 151	\$7.50	\$1,132.50	Γ)
C221	SALT (Fine)	GA	L 1053	\$0.25	\$263.25	(]
C243	DEFOAMER	L	B 47	\$3.45	\$162.15	(1
C244	CEMENT FRICTION REDUCER	L	B 57	\$6.00	\$342.00	(7
C312	GAS BLOCK	L	B 188	\$5.15	\$968.20	(1
C321	GILSONITE	L	B 1000	\$0.67	\$670.00	(]
C304	SUPER FLUSH II	GA	L 1000	\$1.53	\$1,530.00	(]
F100	TURBOLIZER, 4 1/2"	E	A 7	\$67.00	\$469.00	(]
F120	BASKET, 4 1/2"	E	A 1	\$220.00	\$220.00	(]
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	E	A 1	\$230.00	\$230.00	()
F273	WEATHERFORD CEMENTING SHOE PACKER TYPE, 4	1/2" E	A 1	\$3,133.00	\$3,133.00	(7
E100	HEAVY VEHICLE MILEAGE - 1 WAY	N	120	\$5.00	\$600.00	
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	Ŋ	ſI 60	\$3.00	\$180.00	
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200	MIN T	M 630	\$1.60	\$1,008.00	
E107	CEMENT SERVICE CHARGE	S	K 225	\$1.50	\$337.50	
R211	CASING CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON L	OC E	A 1	\$1,943.00	\$1,943.00	
R701	CEMENT HEAD RENTAL ,	E	A 1	\$250.00	\$250.00	
	ι', _{C2} ,					
	12 AC			Sub Total:	\$17,061.10	
	CEMENT HEAD RENTAL Barber C			Discount:	\$3,071.00	
	. 5 M			t Sub Total:	\$13,990.10	
	Carbon C	ounty & State	Tax Rate: 6.30	-	\$658.28	7
			(T) Taxable Ite	m Total:	\$14,648.38 REGEIVED	

SEP 2 4 2007

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

CONSERVATION DIVISION

يال		5ta			Subject to	Correction	G	IELD O	RDE	R 1	4304
ENE	RGY S	ERVIC	inc.	Lease	Hinz		We	="#/-34	Legal	34-5	225-14w
Date /2	-19-06	Customer ID		County	Burk		Sta	ate Ks.	Statio		H
c On		ers Inc.	of Ks.	Depth	,	Formation	•		Shoe J	13.	75
н А В <u></u> -				Casing	41/2	Casing Penth	3 TD	485	Job Ty	ピックルし	.5. N.W.
G F	·			Custome	r Represent	b Kasa		Treater	Bob	by O	rake
					//	2011				7	
AFE Number		PO Number		Materials Received		Ob- Ka.	re				····
Station Code	Product Code	QUANTITY		MATERIA	LS, EQUIPM	ENT, and SERVIC	ES USED		UN	IT PRICE	AMOUNT
\overline{P}	1205	2005K	AA2							"	
P_	0203	255€1	60/4010	<u>z</u>						<u>.</u>	
			4 1 4 1								
\mathcal{P}	C194	5015,	Cellflak	<u> </u>		·····			-		
P	C195	15/13.	FLA -32								
P	1221	105316,	Selt (FI				 				
P	C243	47 16.	Defame		7.	0 1					
子_	C244	5716	1		40n R	educer	-		_		
<u> </u>	C312	18816.									
P	1321	100015	Gilsoni	E					+		
\overline{P}	C304	1000gg	Supo-Fi	1-1	77				-		
P	FIDE	Ten.	Tui boli.								
P	F120	lea.		11/2"	110						
P	F/70	1en	I.f. Late		on Pl	a + Baf	fle.	41/2"			
8	F273	100.	Wothert						12'		
	1	1		- 4 - 5		70		7			
\overline{P}	2700	120 mi	Harry V	hick	Mil	eage					
P	E701	looms.	1 4 / /	nilea				-			
ρ	E104	1,30 ton	Rulk Del	very							
ρ	E107	2255K1	Cornert	Servi	reli	vige		<u>.</u>			
ρ	R211	lec,	Coment +	ump	, 500	11:5500'			CANSAS	RECEI	VED PN COMMISSION
<u> </u>	RTUI	1000	Coment 1	Kad	fent	i (
		11								SEP 24	
									COI	VSERVATION WICHITA,	DIVISION
											
							/	10.	J		
<u>.</u>						D140	sunte	drice	<u>- 7/3</u>	990.10	
_		1							_	<u> </u>	
10244	NE Hiway 61	• PO Box 96	13 a Drott KC G	7124-94	313 • (620	\ 672-1201 • l	Fay (620) 672 <u>-5382</u>	-	TOTA!	
10244	NE HIWay of	TIO. DUX 60	13 • Pratt, KS 6	7 124 O	713 Y (020	7 072-1201 • 1	rαλ (UZU	7072-3303		OTAL	



TREATMENT REPORT

Customer).	Produce	e ((Tage	£K	Le	ase No.						Date				
Lease	Himz	·A) JACIG	<u> </u>	w	ell #		1-3	34					2-39	7-06	
Field Order #			Prair	#				Casing	41/2		5338	County	Ba	ber		State
Type Job	4/26.5		N.u						Fo	rmation				Legal L	escription 3	25-14W
PIPI	E DATA		PERF	ORAT	ΓING	DATA		FLUID	USED)		-	TREA	TMENT	RESUMI	=
Casing Size	Tubing Siz	ze	Shots/F	ì	Co	, / , -	Act	Acto 220sk. AA2				RATE	PRE	SS	ISIP	
Depth 338	Depth		From		To	· <u> </u>	Pre	- 1	15477		Max				5 Min.	
Volume 44	Volume		From		То		Pac				Min				10 Min.	
Max Press	Max Press	s	From		То		Fra	ıc			Avg				15 Min.	
Well Connecti	on Annulus V	ol.	From		То						HHP Use	ed				Pressure
Plug Depth	Packer De		From		То		Flu		<u> </u>		Gas Volu				Total Lo	ad
Customer Re	presentative	Pob	Kaspe	·r		Station	n Mar	nager Da	re Su	#		Trea	ater <i>B</i>	obby	Drake	
Service Units			26	1102	571											
Driver Names	Drake	Ble	in ton	Mil												
Time	Casing Pressure		ubing essure	Вы	s. Pum	ped		Rate	<u> </u>				Serv	ice Log		
0100									00	la	after E	2/ F1	vet.	Egg	<i>.</i>	,
0500											n lova				Moet	v
0630			<u></u>						Ru	m C.	19, - B.	skt-	1,6	enti-	1,2,3,1	3,14,15,16
0835									(3)	4.00	r Bot	6m				
0840				ļ					1-1		•			rik	circ. L	if Kig
0912	1500	<u> </u>							_\5e		Packer		<u>'T</u>			
0913	700	_		0	24			40		,	Flush	11_				
0920	700	_		 `	5			4.0			pacer		<u> </u>	= //		
0921	300	-		<u>ئــ</u>	52			4.0		_	Cmt.					1.
0935		-		 			_					_	6/0	ar 1	ump of	Climos_
0939	200	-		-				6.0			Disp.					
0947	400	-		 	<u>55</u>			. <i>O</i>			<u>Pressu</u>					
0953	1500	-		-	<u> 35</u>					ug .	<u>0000 n</u>	M		H I		
1000		_		-	Z _				P)	ng	Rat + lation	1100	<u>ر مع ک</u> سبد	MO/C		
		-		-									<u>ال ه</u>	00		
		\vdash	·] 	eb le	mple t				R	ECEIVED
		╁┈		-				***	+	<u>, </u>	i. 1	<u> </u>			ANSAS CORI	PORATION COMMISSIO
		+		 						wit	is, B21	+ Dv			SEP	2 4 2007
				-											CONSER	VATION DIVISION ICHITA KS
1024	4 NE Hiv	way	61 •	P.O.	Вох	8613	• P	ratt, K	S 671	24-80	613 • (6	20) 67	72-12	201 • F	ax (620) 672-5383