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1. 13 2005

# 'KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPICINAL

Operator: License # 8061	API No. 15 - 075-20818 - 00-00 UNIUNAL
Name: Oil Producers Inc. of Kansas	County: Hamilton
Address: 1710 Waterfront Parkway	C_NE_Sec. 5 Twp. 24 S. R. 41 East  West
City/State/Zip: Wichita, KS 67206	1250' feet from S / (N) (circle one) Line of Section
Purchaser: Duke Energy	1250' feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Brian McCoy	Footages Calculated from Nearest Outside Section Corner:
Phone: (316_) 681-0231	(circle one) (NE) SE NW SW
Contractor: Name: Cheyenne Drilling LP	Lease Name: Tate Well #: 2-5
License: 33375	Field Name: Bradshaw
Wellsite Geologist:	Producing Formation: Winfield
Designate Type of Completion:	Elevation: Ground: 3265 Kelly Bushing: 3270
New Well Re-Entry Workover	Total Depth: 2360 Plug Back Total Depth: 2340
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 272' 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 50'
Operator:	feet depth to 2360' w/ 325 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH. II SB 8-7-08  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  Chloride content 22,400 ppm Fluid volume 200 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Evaporate & restore
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2000000	Lease Name: License No.:
1/03/2005         01/05/2005         2/02/2005           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workon 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY
Signature: 73 · // / / / / / / / / / / / / / / / / /	1/2
Title: Vice President Date: Jay 12,20	· · · · · · · · · · · · · · · · · · ·
Subscribed and sworn to before me this $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	If Denied, Yes Date:  Wireline Log Received
19x. 2005	Geologist Report Received
Notary Public: Suana & Tuchectry	UIC Distribution
Diane L. Richecky 1/12/2008 MAN	IA L. RICHECNY

Notary Public - State of Kansas My Appt. Expires

perator Name: Oil F	Producers Inc. o	<del>Ì</del> Kansas		Leas	e Name:_T	ate		_ Well #: 2-5		
ec. <u>5</u> Twp. <u>2</u>			✓ West	Count	ty: <u>Hami</u>	lton				
ISTRUCTIONS: She ested, time tool open emperature, fluid reco lectric Wireline Logs	and closed, flowing overy, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached :	static level, hydro	static pressure	es, bottom hole	
rill Stem Tests Taker (Attach Additional S		☐ Ye	es 🗸 No		Lo	og Formatio	on (Top), Depth a	and Datum	Sample	
amples Sent to Geo	☐ Ye	s 🗸 No		Name	Name			Datum		
ores Taken		Ye	s 🗸 No							
lectric Log Run (Submit Copy)		<b>∠</b> Ye	es No					RECE		
st All E. Logs Run:										
Dual Receiver Ce	ement Bond Loa	Compe	nsated					JUL, 1	3 2005	
Density/Neutron Sonic Log				og,				KCC W	ICHITA	
		Ponor		RECORD		w Used rmediate, produc	tion etc			
Purpose of String	Size Hole	Siz	e Casing	We	eight	Setting	Type of	# Sacks	Type and Percen	
Surface	Drilled	Drilled Set (In O.D.)  8 5/8"			i. / Ft.	Depth 272	See Note	See Note	Additives See Note	
Production		4 1/2"		10.5		2360	See Note	See Note	See Note	
			ADDITIONAL	. CEMENT	ING / SQL	EEZE RECORE	)			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#SacI	ks Used		Type and Percent Additives			
Shots Per Foot	PERFORAT Specify	ION RECOR	tD - Bridge Plug Each Interval Pe	gs Set/Typ	е		cture, Shot, Cemen		rd Depth	
	See Initial Com									
TUBING RECORD 2 3	Size 3/8"	Set At 2320.97		Packer NA	At	Liner Run	Yes V No	)		
Date of First, Resumed	Production, SWD or E	inhr.	Producing Met	hod	Flowing	g Pump	ing Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 60	Mcf	Wate <b>7</b> 0	er E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION	DN .			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole		erf. [	Oually Comp.	Commingled			

#### . Attachment 1 - Tate #2-5

# ORIGINAL

#### Note #1:

Casing	Type of Cement	# of Sacks	Type & Percent Additives
8 5/8"	60/40 Poz	170	3% cc 1/4# cell flake/ sx
4 1/2"	A-Con	225	
	AA-2	100	

## JUL 13 2005 KCC WICHITA

#### Note #2:

Test pumping well, temporarily not producing pending salt water disposal approval. Once approved gas will be sold.

#### OIL PRODUCERS, INC. OF KANSAS INITIAL COMPLETION REPORT

WELL - TATE #2-5

LEGAL - 1250' FEL & 1250' FNL of SEC. 5-24S-41W of HAMILTON CO., KS

API# - 15-075-20818

G.L. - 3265'

K.B. - 6' ABOVE G.L. @ 3271'

SURFACE CSN - 8%" @ 262.30' w/ 170 SXS 60/40 POZ.

RTD - 2360'

LTD - 2366'

PRODUCTION CSN - 41/2" - 10.5# @ 2359' w/ 220 SXS A-CON & 100 SXS AA-2

TOP OF CEMENT - 50' FROM SURFACE w/ EXCELLENT BONDING ACROSS PAY INTERVALS

PBTD - 2340'

PERFORATIONS -

WINFIELD - 2295-2301'

2/FT 1/19/05

WINFIELD - 2285-2291' 2/FT

1/19/05

**COMPLETION DATE -1/05** 

TUBING IN HOLE - M.A., S.N., 72 JTS 23/8" 8' x 2' SUBS

**TUBING SET @ - 2320.97** 

AVERAGE TBG JT. - 31.81'

PUMP RUN - 2 x 11/2" x 12' RWBC w/ 6' G.A.

RODS RUN - PUMP - 2' x 3/" - 913/" RODS 8'-6' x 3/" P.R. & LINER

PUMP SET @ - 2304.87'

PUMPING UNIT - LUFKIN 114 STRAP JACK LOW-PROFILE S.N. 8854.

PRIME MOVER - C-96

SURFACE EQUIPMENT - 500 BBL FRAC TANK

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK IN ORDER TO COMPLETE NATURAL GAS WELL. ELI WIRELINE ON LOCATION TO RUN SONIC CEMENT BOND AND CORRELATION LOGS.

FOUND TTL DEPTH @ - 2340'
FOUND TOP OF CEMENT @ - 50' w/ EXCELLENT BONDING ACROSS PAY INTERVALS

BLACKHAWK RIGGED TO SWAB 4½" CSN; SWAB CSN DOWN TO 1900' FROM SURFACE; RAN CSN SWAB w/o CUP TO GET GOOD BOTTOM HOLE FLAG.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED PAY INTERVALS IN WINFIELD FORMATION UTILIZING 32 GRAM EXPENDABLE CSN GUNS.

PERFORATE - WINFIELD - 2295-2301' 2/FT WINFIELD - 2285-2291' 2/FT

BLACKHAWK SWABBED CSN DOWN TO TTL DEPTH @ 2340'; RIGGED TO SWAB TEST WINFIELD PERFS NATURAL.

#### SWAB TEST WINFIELD PERFORATIONS NATURAL AS FOLLOWS:

½ HR NAT. SWAB TESTREC. – NO FLUIDSHOW OF NAT. GAS½ HR NAT. SWAB TESTREC. – NO FLUIDTEST GAS @ 9 MCF½ HR NAT. SWAB TESTREC. – NO FLUIDTEST GAS @ 9 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

#### 1/20/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE. SICP – 160# w/ NO FLUID IN HOLE.

ACID SERVICE ON LOCATION TO ACID STIMULATE WINFIELD PERFS w/ 1500 GALS 15% DSFE ACID AND 36 BALL SEALERS SPACED EQUALLY IN LAST 1000 GALS ACID.

#### ACIDIZE WINFIELD PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.
PUMP 1000 GALS 15% DSFE ACID w/ 36 BALL SEALERS.
SPACED EQUALLY
LOADED HOLE w/ ACID 36 BBLS
PRESSURE TO 900#, BROKE BACK QUICKLY
DISPLACE 500 GALS ACID @ 3½ BPM – 100#
DISPLACE 1000 GALS ACID w/ BALLS @ 3½ BPM – 100# TO 2½ BPM – 300#

SIP – 100#
TTL LIQUID LOAD = 69 BBLS

BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFS AFTER ACID.

#### SWAB TEST WINFIELD PERFORATIONS AFTER ACID AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH. REC. 27 BBLS. 1/2 HR SWAB TEST - REC. 0 BBLS TEST GAS @ 14.3 MCF 1/2 HR SWAB TEST - REC. 0 TEST GAS @ 11.2 MCF BBLS 1/2 HR SWAB TEST - REC. 0.58 BBLS TEST GAS @ 11.2 MCF TEST GAS @ 9 MCF TEST GAS @ 9 MCF 1/2 HR SWAB TEST - REC. 0 BBLS 1/2 HR SWAB TEST - REC. 0 BBLS TEST GAS @ 9 MCF BBLS 1/2 HR SWAB TEST - REC. 0

SHUT WELL IN. SHUT DOWN FOR NIGHT. 1/21/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

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SICP - 165# w/ NO FLUID IN HOLE

SIBHP - CALCULATES 180#

BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFORATIONS.

#### SWAB TEST WINFIELD PERFORATONS AS FOLLOWS:

½ HR SWAB TESTREC. 0 BBLSTEST GAS @ 19.5 MCF½ HR SWAB TESTREC. 0 BBLSTEST GAS @ 23.9 MCF½ HR SWAB TESTREC. 0 BBLSTEST GAS @ 23.9 MCF

ACID SERVICE AND GORE NITROGEN ON LOCATION TO FRAC. STIMULATE WINFIELD w/ 31,000# OF 12/20 BRADY SAND AND 22,000 GALS 70% N2 FOAM, TAILING IN w/ 4,000# OF AC-FRAC SAND TO MINIMIZE SAND PRODUCTION.

#### FRACTURE WINFIELD PERFORATIONS AS FOLLOWS:

PUMP 7,000 GALS 70% N2 FOAM, EST. INJ. RATE @ 12 BPM – 1150#
PUMP 4,000# 12/20 SAND @ 1 PPG (4,000 GALS N2 FOAM) @ 12 BPM – 1150#
PUMP 12,000# 12/20 SAND @ 2 PPG (6,000 GALS N2 FOAM) @ 12 BPM – 1150#
PUMP 11,001# 12/20 SAND @ 3 PPG (3,667 GALS N2 FOAM) @ 12 BPM – 1150#
PUMP 3,999# AC-FRAC SAND @ 3 PPG (1.333 GALS N2 FOAM) @ 12 BPM – 1100#
FLUSH SAND TO PERFS w/ 1800 GALS N2 FOAM @ 12 BPM – 1100#

ISIP – 950'
TTL LIQUID LOAD = 180 BBLS

SHUT WELL IN. SHUT DOWN FOR 24 HRS BEFORE OPENING CSN BACK UP.

#### 1/22/05

OIL PRODUCER'S CO. HAND ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 260#

OPEN WELL TO PIT, FLOWING BACK NITROGEN AND FOAM; LET WELL FLOW TO PIT FOR REST OF WEEKEND.

#### 1/24/05

BLACKHAWK WELL SERVICE ON LOCATION; CHECK WELL; WAS DEAD.

BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFS AFTER FRAC; RAN CSN SWAB w/o CUPS; CHK SAND FILL-UP; HAVE APPROX. 30' OF FILL.

#### SWAB TEST WINFIELD PERFORATIONS AS FOLLOWS:

1 HR CONT. SWAB TEST -	REC. 44 BBLS	SHOW OF GAS
1 HR CONT. SWAB TEST -	REC. 34 BBLS	SHOW OF GAS
1 HR CONT. SWAB TEST -	REC. 21 BBLS	SLIGHT SHOW OF GAS
1 HR CONT. SWAB TEST -	REC. 19 BBLS	SLIGHT SHOW OF GAS
1 HR CONT. SWAB TEST -	REC. 18 BBLS	NO GAS
1 HR CONT. SWAB TEST -	REC. 9 BBLS	NO GAS
1 HR CONT. SWAB TEST -	REC. 6 BBLS	NO GAS

SHUT WELL IN. SHUT DOWN FOR NIGHT.

#### 1/25/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

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SICP - 165# w/ 400 ' OF FLUID IN HOLE SIBHP - CALCULATES 365# JUL 13 2005 KCC WICHITA

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#### BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFS.

#### SWAB TEST WINFIELD PERFORATIONS AS FOLLOWS:

SWAB 41/2" CSN DOWN TO TTL	DEPTH @ 2340' REC	- 139 BBLS
1 HR SWAB TEST -	REC 22 BBLS	NO GAS
1 HR CONT. SWAB TEST -	REC. – 21 BBLS	NO GAS
1 HR CONT. SWAB TEST -	REC 31 BBLS	NO GAS
1 HR CONT, SWAB TEST -	REC 22 BBLS	NO GAS
1 HR CONT. SWAB TEST -	REC. – 21 BBLS	NO GAS

SHUT WELL IN. SHUT DOWN FOR NIGHT.

#### 1/26/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURE.

SICP - 155# w/ 300' OF FLUID IN HOLE. SIBHP - CALCULATES 309#

BLACKHAWK RIGGED DOWN AND MOVED OFF LOCATION.

#### 2/01/05

BLACKHAWK WELL SERVICE ON LOCATION; RIG UP D-D DERRICK.

BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFS; RIGGED CSN SWAB.

RIH - w/ CSN SWAB w/o CUPS.

CHECK SAND FILL-UP. HAVE APPROX. 30' OF SAND FILL.

#### SWAB TEST WINFIELD PERFORATIONS AS FOLLOWS:

1 HR CONT. SWAB TEST - REC 31.5 1 HR CONT. SWAB TEST - REC 28 1 HR CONT. SWAB TEST - REC 29 1 HR CONT. SWAB TEST - REC 21 1 HR CONT. SWAB TEST - REC 21	9 BBLS BBLS BBLS BBLS BBLS	NO GAS SLIGHT SHOW OF GAS SLIGHT SHOW OF GAS SLIGHT SHOW OF GAS SLIGHT SHOW OF GAS
1 HR CONT. SWAB TEST - REC 21	BBLS	SLIGHT SHOW OF GAS
1 HR CONT. SWAB TEST - REC 26	BBLS	SLIGHT SHOW OF GAS
1 HR CONT. SWAB TEST - REC 21	BBLS	SLIGHT SHOW OF GAS

SHUT WELL IN. SHUT DOWN FOR NIGHT.

#### 2/02/05

BLACKHAWK WELL SERVICE ON LOCATION TO CHECK SHUT-IN CSN PRESSURES.

SICP - 50# w/ 375' OF FLUID IN HOLE. SIBHP - CALCULATES 232#

BLACKHAWK RIGGED TO SWAB TEST WINFIELD PERFS.

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#### 2/02/05 CONTINUED

#### SWAB TEST WINFIELD PERFORATIONS AS FOLLOWS:

1 HR CONT. SWAB TEST – REC. 29.25 BBLS SLIGHT SHOW OF GAS NOTE: STARTED ½ HR SWAB TEST MAKING 1 RUN PER ½ HR; PUT WELL ON ORIFICE TESTER TO CK FOR ANY MEAS. GAS VOLUME.
½ HR SWAB TEST – REC. – 4.68 BBLS SLIGHT SHOW OF GAS

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NOTE: NOT ENOUGH GAS TO MEAS. ON ORIFICE TESTER.

½ HR SWAB TEST –REC. – 4.68 BBLSSLIGHT SHOW OF GAS½ HR SWAB TEST –REC. – 3.51 BBLSSLIGHT SHOW OF GAS½ HR SWAB TEST –REC. – 3.51 BBLSSLIGHT SHOW OF GAS½ HR SWAB TEST –REC. – 3.51 BBLSSLIGHT SHOW OF GAS

#### 2/03/05

BLACKHAWK WELL SERVICE ON LOCATION TO CK SHUT-IN CSN PRESSURE.

BLACKHAWK BLEW DOWN CSN; RAN CSN SWAB; CK SAND FILL-UP. HAD APPROX. 40' OF SAND FILL-UP.

T.R. SERVICES & RENTAL TOOL HAND ON LOCATION TO RUN HYDRO-STATIC BAILER w/ 2%" TUBING TO CLEAN OUT SAND FILL-UP FROM WELL BORE; RIG UP HYDRO-STATIC BAILER.

RIH – W/ HYDRO-STATIC BAILER AND TUBING. TAG TOP OF SAND FILL-UP @ 2300'

USE BAILER AND CLEAN OUT 40' OF SAND FILL TO SOLID T.D. @ 2340'.

POOH - w/ TUBING AND BAILER

RECOVERED 40' OF FRAC SAND AND FRAC BALLS FROM BAILER; BREAK DOWN BAILER AND CLEAN UP MESS FROM DUMPING SAND & FLUID.

BLACKHAWK RIGGED TO RUN 2%" TUBING IN HOLE FOR PRODUCTION.

#### **RUN 2%" PRODUCTION TUBING AS FOLLOWS:**

15.00'
1.10'
2290.87'
10.00'
4.00'
2320.97
2304.87'

BLACKHAWK TAGGED BOTTOM w/ TUBING @ 2340'; PICK-UP AND LAND TUBING 20' OFF BOTTOM.

BLACKHAWK RIGGED TO RUN BOTTOM HOLE PUMP AND RODS FOR PRODUCTIONS.

#### RUN BOTTOM HOLE PUMP AND RODS AS FOLLOWS:

14.00'
2.00'
2275.00'
14.00'
16.00'
2304.87

BLACKHAWK STARTED PUMP; SPACED OUT RODS; LONG STROKED; HAD GOOD PUMP ACTION. CLAMPED OFF RODS; TORE DOWN RIG; MOVED OFF LOCATION. 2/17 to 2/20/05

SHAWNEE LEASE SERVICE ON LOCATION w/ THE HUB OF SYRACUSE AND SIOUX TANK WINCH TRUCK; SHAWNEE PLUMBED IN WELL HEAD; PLUMBED LEAD LINE FROM TUBING TO FRAC TANK; SET BY THE HUB; PLUMBED GAS SELLS LINE TO PIT THROUGH CHOKE NIPPLE TO MINITOR GAS VOLUME.

THE HUB BUILT SMALL GRAD FOR LUFKIN-114 STRAP JACK PUMPING UNIT; SIOUT SET PUMPING UNIT; SHAWNEE REBUILT 96 MOTOR THAT WAS ON STRAP JACK. THE HUB SANDED IN PUMPING

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UNIT AND SET 500 GAL PROPANE. SHAWNEE PLUMBED 96 MOTOR TO PROPANE TANK AND HAD SYRACUSE CO-OP FILL TANK.

PUT WELL IN SERVICE AFTER LOADING TUBING w/ SALT H20.

NOTE: LUFKIN-114 STRAP JACK UNIT AND C-96 MOTOR TRANSFERRED FROM OPIK'S THOMPSON #1-33.)

2/21/05

WELL PRODUCED 75 BBLS SALT WATER AND NO GAS.

2/22/05

WELL PRODUCED 74 BBLS SALT WATER AND NO GAS.

END OF REPORT

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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 Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX ### SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 129
Liberel, KS 67905-0129
[620] 624-2277

(620) 624-2280 FAX

### Invoice

Bill to:			6395	901			e Date		rder Date
	OIL F	RODUCERS INC. O	F KANSAS	L	501028	· 1/12		9349	1/3/05
	P.O. F	3ox 8647		Co	-ma o m t	Se	ervice Desc	ription	
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				}	Le	ase		We	11
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AF	2	CustomerRep	Treater		Well Type	Pui	rchase Ord	er Ter	ms
		T. Thomson	J. Bennett	Ne	w Well			Net	30
ID.	Descr	iption		<u>UOM</u>	<u>Quanti</u>	ty	Unit Pric	<u>e Pric</u>	<u>e</u>
D203	60/40	POZ (COMMON)		SK	17	0	\$9.09	\$1,545.30	(T)
C310	CALC	CIUM CHLORIDE		LBS	48	80	\$1.00	\$480.00	(T)
C194	CELL	FLAKE		LB	4	10	\$3.41	\$136.40	(T)
F145	TOP I	RUBBER CEMENT F	LUG, 8 5/8"	EA		1	\$145.70	\$145.70	(T)
F193	GUID	E SHOE-REGULAR	8 5/8"	EA		1	\$285.40	\$285.40	(T)
F103	CENT	TRALIZER, 8 5/8"		EA		2	\$90.00	\$180.00	(T)
F233	FLAP 8 5/8"	PER TYPE INSERT	FLOAT VALVES,	EA		1	\$275.00	\$275.00	(T)
E100	HEAV	YY VEHICLE MILEA	GE - 1 WAY	MI	11	.0	\$3.65	\$401.50	
E107	CEM	ENT SERVICE CHAI	RGE	SK	17	0	\$1.50	\$255.00	
E104		PANT / BULK DELI , \$200 MIN	V SERVICES/TON	TM	88	80	\$1.60	\$1,408.00	
R200		NG CEMENT PUMP ON LOC.	ER, 0-300' 1ST 4	EA		1	\$662.00	\$662.00	
R701	CEM	ENT HEAD RENTAL		EA		1	\$250.00	\$250.00	
E101	CAR,	PICKUP OR VAN M	ILEAGE - 1 WAY	MI	11	.0	\$2.15	\$236.50	
							Sub Total	\$6.260.80	

Sub Total: \$6,260.80

**Discount:** \$1,877.32

Discount Sub Total: \$4,383.48

Hamilton County & State Tax Rate: 5.80% Taxes: \$123.77

(T) Taxable Item

Total:

\$4,507.25

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						DRIGI	VAL
	INVOICE NO.	7		1		DRDER	9349
	Date   3 · 05	Lease Total	to Correction	Ī	Well #2-5	Legal 5.2	45-41W
SERVICES.	Customer ID	County	lton		State	Station	eral. Ks
c Dil Produce	ers of Hansas	Depth	Formation			Shoe Joint	1.15
H A	1,000	Casing S 5/4	Casing Depth	TI	273	Job Type 5/8	Surface No
R G		Customer Represe	Themse	in .	Treater	Terry B	ennett
					//		
AFE Number	PO Number	Materials Received by	X		Kon	60-	
Product Code QUANTITY	MATERIAL, EQUIPMENT and S	ERVICES USED	UNIT PRICE	AM	TNUC	CORRECTION	DUNTING AMOUNT
D203 170 sk	60/40 Poz (Co.						
D203 170 sk	100/30 P82 (C8)	mmon) -					
1 T. O. HGO II.							
C310 480 16 C194 40 16	Calcium Chlor	ride -					
C111 40 16	LICHTIANC					· · · · · · · · · · · · · · · · · · ·	
	25/ - 0 1	- DI I		<u> </u>			
F145   e0 F193   eq	8% Top Rubber	oc Reg.				· · · · · · · · · · ·	
F103 2 ea	898 Centreliz	ler /	•				
F233 / es	8% Flapper Inse		Auto Fill				
	.,				·		
·		<u> </u>					
	<u> </u>						
E100 110 mi	Heavy Vehicle	Milrogr	1 Way			RECEIVE	
E107 170 sk						JUL, 13	
E 104 880 tm	Proposit & Bulk	Delivery	200 min		1	KCC WIC	417#
R200 1 eq		Pumper 1-3	00'4hr				
R70 1 00 mi	A 11	Rental Way					
E101 110 mi	1111100g	, ruay					
							13 mm = 14 m.
	Discour						4383.48
10244 NE Hiway 61 · P.O.	Box 8613 · Pratt, KS 67124-8	45 Tex 613 • Phone (62)	D) 672-1201 - F	ax (620)	672-5383 то	DTAL	

### TREATMENT REPORT

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SER	V 1 C	E S	L i	<b>C</b>			Lease	١				No.		Well # 2	-5
Field Order #	<u> </u>	Station	Li	bera	. }	⟨≲		Casing	₹ Depth 2	13	Count	H	umilto	7	State KS
Customer Oil Producers of Kansas 1-3.03  Lease Tate  Customer Oil Producers of Kansas 1-3.03  Lease No. Well # 2-5		ĮW													
PII	PE DAT	Ά				ΓING	l l								
Casing Size	₹ T	ubing Siz	:0	Shots/Ft				Acid				RATE	PRESS	ISIP	
		epth		From		То		Pre Pad			Max			5 Min.	
Volume	V	olume						Pad			Min			10 Min.	
Max Press	M	ax Press						Frac			Avg			15 Min.	
Well Connec	tion Ar	nnulus V	oł.								HHP Use	×d		Annulus	Pressure
Plug Depth	Pi	acker De	pth					Flush			Gas Volu	ime	1	Total Los	ad
							Station Mai	nagor Tim	Thomse		Tre	eter T	rry 1	Rennet	1
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									. 4	ob_	Com	plote			
102	244 NE	Hiw	av 6	1 • P.0	D. Box	861	3 • Pra	att. KS 671	24-8613 • PI	hone	(620) E	72-12	01 • Fax	(620) 67	2-5383

Productions

### SALES OFFICE: SALES & SERVICE OFFICE

10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

### Invoice

100 S. Main

Wichita KS 67202

(316) 262-5799 FAX

(316) 262-3699

Suite #607

	OIL PRODUCERS INC. OF I P.O. Box 8647 Wichita, KS 67208	KANSAS	Cem	01027 ent	1/12/05 Service Des		1/5/05
	Wichita, KS 67208		Cem	ent	Service Des	cription	
			Cem	ent			
	Control						
	Customer						
	Ou at a mari Ram			Le		Wel	
	O-1-54-5			Ta	te	2-5	
AFE	CustomerRep	Treater		Vell Type	Purchase Ore	der Tern	เร
	B. Casper S	. Frederick	New	Well		Net 3	30
<u>ID.</u>	Description		<u>UOM</u>	Quantit	y <u>Unit Pri</u>	ce Price	<u> </u>
D105	AA2 (PREMIUM)		SK	10	D \$15.3°	7 \$1,537.00	(T)
D201	A-CON BLEND (COMMON)	)	SK	22	5 \$14.7	7 \$3,323.25	(T)
C312	GAS BLOCK		LB	7	1 \$5.1:	5 \$365.65	(T)
C243	DEFOAMER		LB	2	4 \$3.4	5 \$82.80	(T)
C321	GILSONITE		LB	49	9 \$0.60	\$299.40	(T)
C221	SALT (Fine)		GAL	51	7 \$0.25	\$129.25	(T)
C244	CEMENT FRICTION REDUC	CER	LB	2	4 \$4.73	5 \$114.00	(T)
C195	FLA-322		LB	7	5 \$7.50	\$570.00	(T)
C310	CALCIUM CHLORIDE		LBS	63	5 \$1.00	\$636.00	(T)
C194	CELLFLAKE		LB	5	3 \$3.4	1 \$180.73	(T)
C302	MUD FLUSH		GAL	50	\$0.80	5 \$430.00	(T)
C304	SUPER FLUSH II		GAL	250	D \$1.53	3 \$382.50	(T)
F100	TURBOLIZER, 4 1/2"		EA	:	5 \$67.00	\$335.00	(T)
F1 <b>7</b> 0	LATCH DOWN PLUG & BA	FFLE, 4 1/2"	EA		1 \$230.00	\$230.00	(T)
F210	AUTO FILL FLOAT SHOE, 4	4 1/2"	EA		\$269.00	\$269.00	(T)
F120	BASKET, 4 1/2"		EA		1 \$220.00	\$220.00	(T)
7141	TOP RUBBER CEMENT PLI	JG, 2 7/8"	EA	:	2 \$38.40	\$76.80	(T)
F800	THREADLOCK COMPOUN	D KIT	EA		1 \$30.00	\$30.00	(T)
E100	HEAVY VEHICLE MILEAG	E - 1 WAY	MI	110	3.65	\$401.50	
E107	CEMENT SERVICE CHARG	Έ	SK	32:	5 \$1.50	\$487.50	
	PROPPANT / BULK DELIV : MILE, \$200 MIN	SERVICES/TON	TM	1683	\$1.60	\$2,692.80	
	CASING CEMENT PUMPER 4 HRS ON LOC	a, 2001-2500' 1ST	EA		1 \$1,449.00	\$1,449.00	
	CEMENT HEAD RENTAL		EA		\$250.00	\$250.00	
	CAR, PICKUP OR VAN MIL	EAGE - 1 WAY	MI	110			·

Sub Total:

\$14,728.68



SALES OFFICE: 100 S. Main

TUO 5. Main Suite #607 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 (620) 672-1201 (620) 672-5383 FAX SALES & SERVICE OFFICE:

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

### Invoice

Discount:

\$4,616.57

Discount Sub Total:

\$10,112.11

Hamilton County & State Tax Rate: 5.80%

Taxes:

\$366.80

(T) Taxable Item

Total:

\$10,478.91

**RECEIVED** 

JUL 13 2015

KCC WICHITA

	<b>(</b>	INVOICE NO.	]			FIELD (	DRDER	9356		
		Date	Lease	ct to Correction		Well #	Legal			
		1-5-05 Customer ID	County TA	TE		Z-5 State	5-245-41 W			
SER	VICES,	LLC	Hamilton			KS	Shoe Joint	LIRE RAL		
c	o. L PRO	DUCERS INC.	3360				/0			
H A		<u>LANSAS</u>	Casing Depth 2340			TD .	Job Type 41/2 L.	4/2 L.S. (NW)		
R ———			Customer Representative Tro				Shown FREDERICH			
E	s.	#\	805	000		<u> </u>	vally / HEL	CKIUN		
AFE Number	36h3Y34	PO Number	Materials Received by	x pol-	loy	Res	····			
Product Code	QUANTITY	MATERIAL, EQUIPMENT and SE	RVICES USED	UNIT PRICE	AN	OUNT	CORRECTION	OUNTING AMOUNT		
D105	100 SX	AA-Z (PREmium	7	+						
DZOI	205 Sx	A-CON Commun	<i>1</i> )	<del>-</del>						
							<del></del>			
<u>C312</u>	71 1b	GAS BLOK			<del> </del>					
CZ43	2416	Deformer	,	<del></del>						
<u>C321</u>	499 16	Gilsonite	•		<del> </del>					
CZZI	517 lb	SALT (Fine)					· · · · · · · · · · · · · · · · · · ·			
czyy	24 lb	CFR	,	<del></del>						
CISS	76 1b	FLA-372		+	ļ					
C310	636 1b	CALCIUM CHLORID	٤	+						
CISY	53 lb	CELLFLAKE		†						
C362	500 41	MUD FLUSH		+						
C304	250 90/	Super flush II		-		·				
F100	5 eq	TURBOLIZER	41/2"							
F170	109	LATCH DOWN PLUL	+ BAFFLE							
F210	104	AUTO FILL Shae		<del>-</del>	ļ					
F120	1eg	BASHET		<b>_</b>				_		
C141	2 941	CC-1		+						
F800	lea_	Thread Lock		<b>†</b>	ļ					
					-		REP	EIVED		
E100	110 mi	Units 1 miles		•	ļ					
E107	325 54	CMT SERVICE CH	arge		ļ		JUL 1	3 2005		
E104	1683 Tm	Tons to mile.					KCCW	AICHITA -		
R265	1 ca	Cont Pumper 4hr		<u> </u>	ļ		· · · · · · · · · · · · · · · · · · ·			
R761	104	CMT HEAD REN	TPL							
E101	110mi	P.U. mileage			-					
		7						40 + -		
		Discounted to	DIAL.		+	.1	سهد اداد	10,512.11		
10044 NE-L	liway Cd. D.O.	PLUS 7		20\ 672_1201	 Eav (690)		citing lime	112,11		
TUZ44 NE F	nway of • P.U.	. Box 8613 - Pratt, KS 67124-8	119 - LIIAIIG (D	40) UTZ-TZUT •	רמא (טצט	UITA-COUO TO	TAL #/2	11d,11		

### TREATMENT REPORT

TE TE		•			•	Г	Customer	ID .	· ·		Ī	Date					
							Customer				7	1-5-05					
SERVICES LLC						h	Lease Torre			-	Lease No. Well #						
Field Order 1	# Station		EPAI		Casing		1/2 Depth 3/60		٦-	County Ham Ito~		State					
Type Job 41/2 L.S. (NW)							Formation		Legal Description 5-245-4/W								
PIPE DATA PERFORATING						TING D	DATA FLUID USED					TREATMENT RESUME					
Casing Size	sing Size Tubing Siz		ize	Shots/Ft				225 SX A-CON		,	RATE PRESS		PRESS	ISIP			
Depth 2360	Depth			From		То		100 SX AA-Z			Mex		5 Min.				
Volume 2.	Volume			From		То		Ped Son Sc/ MUD FLUS		USH	Min			10 Min.			
Max Press	Max Press		8	From		То		Frac 250 scal Separ flus		0/_4	Avg		<del></del>	15 Min.			
Well Connec		ion Annulus Vol.		From		To		an yet seper thist		<i>''</i>	HHP Used			Annulus Pressure			
Plug Depth		Packer Depth		From		To		Flush KU WATER		R	Ges Volume			Total Load			
Customer Representative						Station Mana				-	Treater		have 6	FREDERKH			
Service Units			<u>CASPER</u>		114 3.		38	470	380	457		<u> </u>	Acon Pr	CUERK			
Time	Cas	- 1		bing ssure		Pumped		Rate				Service Log					
1436									ON LOCATION / RIG GIT CASTING ON						2000		
1435	<u> </u>									SAFFTY MEETING							
1440	<u> </u>			^				RIG up F									
1605						1.1					+ Lines To Pit.						
1620	200			-	5		5		Pump 5 BBIS WHIER Space								
1621	200				/2		5		Pump Soo gel MUD FLUSH								
1624	200				5		5		Pump 5 BBIS WATER Spacer								
1625	200				le		5		Pemp 250 Gal Super FLUSH II								
1627	200				5	5		<u>5</u>	Amp 5 BBIS WOTER Spaces								
1628	200				116		5		Rump 5 BBIS WOTER Spaces Rump 225 Sx A-Con C 11.5 PM								
1650	ø				au		5		Pump 100 Sx 4A-7 @ 14.8th								
1655								Shot Dawn Drop Plub / Clear Lines									
1658	Ø				37		6		Pump Disp								
1703	500								SLOW RATE								
1705	120	٥					2	,	LAND PLU		16						
1706					1		_		RELEAS	<u>.</u>	<u>PS</u>	i / P	LUG ,	HULDIN	<u></u>		
17/0	ļ				RECE	<del>IVF</del> r	<b>,</b>			DASH Line			î <del>t</del>				
1800									च्छे.								
1,45-				JUL, 13 201					Bulk Truck on Location 1-4.6				.4.05 R	1730			
				KCC WICH		CHIT	ITA			The state of the s			<del></del>				
				·		00			7124-8613 • Phone (620) 672-1201 • Fax (620) 672-53						<b>5000</b>		
102	C4 1		ev C	y I y F	.U. BOX	50013	y Hel	., NO 07 I	24-8613 • t	-none	(02)	<b>ガ 672-12</b>	JT - Fax (	02U) 6/2-	<b>3303</b>		