KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 OIL & GAS CONSERVATION DIVISION OR IGNA L Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8061	API No. 15 - 097-21564-00-00
Name: Oil Producers, Inc. of Kansas	County: Kiowa
Address: 1710 Waterfront Parkway	ne -nw - se - Sec. 4 Twp. 27 S. R. 16 East West
City/State/Zip: Wichita, KS 67206	2310 feet from (S) / N (circle one) Line of Section
Purchaser: N/A	1750 feet from E/ W (circle one) Line of Section
Operator Contact Person: Lori Wedel	Footages Calculated from Nearest Outside Section Corner:
Phone: (.316_) 681-0231	(circle one) NE (SE) NW SW
Contractor: Name: Mallard JV, Inc.	Lease Name: Sutton Well #: 1-4
License: 4958	Field Name: Trousdale South
Wellsite Geologist: Paul Gerlach	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2092 Kelly Bushing: 2097
New Well Re-Entry Workover	Total Depth: 4618 Plug Back Total Depth: 4591
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 450' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sk cmft
Well Name:	Alt1-120-12/5/2
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 26,880 ppm Fluid volume 240 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
	Lease Name: Palmitier SWD License No.: 8061
4/12/05 4/19/05 N/A Completion Date or Recompletion Date 4/19/05 N/A Completion Date or Recompletion Date	Quarter SW Sec. 16 Twp. 25 S. R. 16 East / West County: Edwards Docket No.: D-20,983
Kansas 67202, within 120 days of the spud date, recompletion, worko 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Signature B	KCC Office Use ONLY
Signature:	
Title: VILE PRESIDENT Date: 6.21.06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 21 day of	If Denied, Yes Date:
200 € () · A 1.1 / ()	Wireline Log Received
$\sim \sim $	Geologist Report Received RECEIVED
	ORI A. WEDEL UIC Distribution Public-State of Kansas JUN 2 3 2006
My Appt. Exp	KCC WICHITA

Operator Name: Oil	Producers, Inc.	of Kansa	S	Lease	Name:_	Sutton	· · · · · · · · · · · · · · · · · · ·	Well #:1-4		
Sec. 4 Twp2	27 s. R. 16	. East	✓ West	County	: Kiow	å				
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shutes if gas to	in pressures, surface test, a	whether sh long with fi	nut-in pre	ssure reached	static level, hyd	rostatic pressur	es, bottom	hole
Drill Stem Tests Take (Attach Additional	•	☐ Ye	es ✓ No		√ Lo	og Forma	tion (Top), Depth	and Datum	Sa	ample
Samples Sent to Geo	ological Survey	☐ Ye	es ✓ No		Name	Э		Тор	Da	atum
ores Taken Yes ✓ No lectric Log Run ✓ Yes No (Submit Copy)					See	note #1				
ist All E. Logs Run:										
Compensated Danduction Log, S	-	-	-					·		
. VIII -		Repor	CASING tall strings set-c		✓ Ne		ction, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Surface		8 5/8"	***************************************	23#	-	450'	See note	See note	See no	te
Production		4 1/2"		10.5#		4617'	See note	See note	See no	te
	·									
·		T	ADDITIONAL	CEMENTIN	NG / SQU	EEZE RECOR	D			,
Purpose:Perforate	Depth Top Bottom	Туре	Type of Cement		Used		Type and	Percent Additives	·	
Protect Casing Plug Back TD Plug Off Zone	See initial	complet	tion report			-				
Shots Per Foot			D - Bridge Plug ach Interval Perl						Depth	
	See initial comp	letion rep	port							
							•			,
TUBING RECORD		Set At		Packer Af	t	Liner Run	Yes ✓ N	0		
Date of First, Resumed N/A	Production, SWD or E	nnr.	Producing Metho	oa	Flowing	Pump	ing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas N/A	Mcf	Wate	r I		Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIO	N			Production Inte	rval		RECE	IVED
Vented Sold (If vented, Su	Used on Lease umit ACO-18.)		Open Hole Other (Specif	Perf.	D	ually Comp.	Commingled		JUN 2	3 2006
		,					•	K	CC W	/ICHI

Attachment 1

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14	v		7		•

Heebner Sh	3857	-1760
Brn Lm	4014	-1917
Lansing	4028	-1931
H Zone	4178	-2081
Marmaton	4380	-2283
Cherokee Shale	4480	-2383
Cherokee Sand	4504 ·	-2407
Miss Osage	4515	-2418
Kinderhook Sand	4560	-2463

Note 2: Surface 150 sx A-Serve Lite 125sx 60/40 poz

Note 3:

35 sx 60/40 poz **Production** 150 sx AA-2

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

WELL - SUTTON #1-4

LEGAL - 2310' FSL & 1750' FEL of SEC. 4-27S-16W in KIOWA CO., KS

API# - 15-097-21564

<u>G.L.</u> - 2092'

K.B. - 5' ABOVE G.L. @ 2097'

SURFACE CSN - 8%" @ 450' w/ 275 SXS

RTD - 4618'

LTD - 4618' (4/18/05)

PRODUCTION CSN - 41/2", 10.5# @ 4617' w/ 150 SXS AA-2

TOP OF CEMENT - 3500' w/ EXCELLENT CEMENT BONDING

PBTD - 4591' (ELI BOND LOG 4/28/05)

PERFORATIONS -

KINDERHOOK - 4582-4590' MISSISSIPPI - 4537-4550' 4/28/05

4/28/05

MISSISSIPPI - 4520-4530' 2/FT 4/28/05

2/FT

COMPLETION DATE -

TUBING IN HOLE -

TUBING SET @ -

AVERAGE TBG JT. -

PUMP RUN-

RODS RUN -

PUMP SET @ -

PUMPING UNIT -

PRIME MOVER -

SURFACE EQUIPMENT -

4/28/05

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

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

FOUND TTL DEPTH - 4591'

FOUND TOP OF CEMENT - 3500' w/ EXCELLENT CEMENT BONDING.

COMANCHE SWABBED 41/2" CASING DOWN TO 3900'.

ELI WIRELINE RIGGED TO PERFORATE PROPOSED INTERVALS IN MISSISSIPPI CHERT AND KINDERHOOK SAND, UTILIZING 32 GRAM EXPENDABLE CASING GUN.

PERFORATE KINDERHOOK - 4582-90' w/ 2 SHOTS/FT.
PERFORATE MISSISSIPPI - 4537-50' AND 4520-30' w/ 2 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.

½ HR NATURAL TEST - REC. 40' FLUID, NO SHOWS OIL OR GAS.

ACID SERVICES ON LOCATION TO ACIDIZE KINDERHOOK & MISSISSIPPI PERFS w/ 3500 GALS 15% DSFE AND 100 BALL SEALERS.

ACIDIZE MISSISSIPPI AND KINDERHOOK PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE
PUMP 3000 GALS 15% DSFE w/ 100 BALLS SPACED EQUALLY
PRESS TO 1750#, BROKE BACK AND START FEEDING
DISPLACE 500 GALS ACID @ 6 BPM - 800-500#
NOTE: OBSERVED VERY SLIGHT BALL ACTION
ISIP - 300#
VAC - 28 MINS
TTL LIQUD LOAD = 155 BBLS

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST MISSISSIPPI AND KINDERHOOK PERFS AFTER ACID.

TEST MISSISSIPPI AND KINDERHOOK AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 20' DOWN SWAB WELL DOWN, REC. - 97.69 BBLS SHOW OF GAS, NO OIL 1 HR TEST - REC. - 4.17 BBLS, 7 MCF, NO OIL

SHUT DOWN FOR NIGHT.

4/29/05

SICP - 165 psi

FLUID LEVEL - 3400'

NO FREE OIL

SWAB WELL DOWN. RECOVERED 18 BBLS.

SBHP - 711 psi

COMANCHE RIGGED DOWN, WAITING FOR FRAC CREW.

SHUT WELL IN.

5/02/05

ACID SERVICES ON LOCATION TO FRACTURE STIMULATE MISSISSIPPI AND KINDERHOOK PERFS w/ 44,500 GALS 60% N2 FOAM AND 55,500# SAND, TAILING IN w/ 6000# RESONATED SAND TO MINIMIZE SAND PRODUCTION.

FRAC MISSISSIPPI AND KINDERHOOK PERFORATIONS AS FOLLOWS:

PUMP 15,000 GALS 60% N2 FOAM PAD, EST. INJ. RATE @ 30 BPM - 2000# PUMP 5,000# 20/40 SAND @ 1.0 PPG (5000 GALS) - 20 BPM - 1950# PUMP 12,000# 20/40 SAND @ 2.0 PPG (6000 GALS) - 20 BPM - 1850# PUMP 15,000# 20/40 SAND @ 2.5 PPG (6000 GALS) - 20 BPM - 1825# PUMP 17,500# 12/20 SAND @ 2.5 PPG (7000 GALS) - 20 BPM - 1870# PUMP 6,000# 12/20 AC-FRAC SND @ 2.5 PPG (2000 GALS) - 20 BPM - 1850# FLUSH SAND TO PERFS w/ 3500 GALS N2 FOAM - 20 BPM ISIP - 1940#, 5 MIN SIP - 1757#, 10 MIN SIP - 1701#, 15 MIN SIP - 1667# TTL LIQUID LOAD = 424 BBLS LIQUID TTL SAND - 55,500#

SHUT WELL IN. WAITING ON COMANCHE WELL SERVICE TO RETURN.

5/05/05

SICP - 1000 psi - OPEN WELL UP & START FLOWING FRAC LOAD BACK.

FLOW BACK FRAC LOAD AS FOLLOWS:

FLOW WELL FOR 8 HRS, RECOVERED 142.75 BBLS, TTL FOR DAY. OIL % @ END DAY = 6% GAS TEST @ END OF DAY = 141 MCFPD

SHUT WELL IN.FOR NIGHT.

5/06/05

SICP = 610#, FOUND FLUID LEVEL SCATTERED @ 1100'

OPEN WELL UP, BLOW WELL DOWN, START SWABBING 41/2" CASING.

SWAB TEST MISSISSIPPI &* KINDERHOOK AFTER FRAC AS FOLLOWS:

SWAB 6 HRS TO SWAB WELL DOWN.
SWAB DOWN RECOVERED 192.80 BBLS, 9% OIL, SHOW OF GAS

½ HR TEST - RECOVERED 10.85 BBLS 2% OIL TEST GAS @ 106 MCF

½ HR TEST - RECOVERED 7.93 BBLS 9% OIL TEST GAS @ 134 MCF

½ HR TEST - RECOVERED 7.51 BBLS 9% OIL TEST GAS @ 137 MCF

SHUT WELL IN FOR WEEKEND.

5/09/05

SICP - 995 psi

SBHP - CALCULATES 1145 psi MINIMUM, FIGURED w/o FLUID LEVEL

CONTINUE TESTING MISSISSIPPI & KINDERHOOK AFTER FRAC AS FOLLOWS:

 SWAB WELL DOWN. RECOVERED 9.18 BBLS 34% OIL

 1 HR TEST - RECOVERED 14.19 BBLS 14% OIL
 TEST GAS @ 42 MCF (1 RUN)

 1 HR TEST - RECOVERED 16.28 BBLS 9% OIL
 TEST GAS @ 30 MCF (1 RUN)

5/09/05 CONTINUED

CONTINUE TESTING MISSISSIPPI & KINDERHOOK AFTER FRAC AS FOLLOWS:

NOTE: STARTING TO RECOVER HEAVY SAND, FLUID IS INCREASING IN VOLUME VERY QUICKLY. CHECK SAND FILL @ 50'.

1 HR TEST - MADE 3 RUNS RECOVERED 25 BBLS 9% OIL NO GAS TEST

NOTE: FLUID LEVEL @ LAST SWAB RUN 2100', FLUID IS STILL INCREASING IN VOLUME & FLUID LEVEL RISING.

SHUT DOWN FOR NIGHT.

5/10/05

SICP - 479# BLEW WELL DOWN.

RIH - w/ 31/4" BIT & TUBING

T.R. SERVICES ON LOCATION w/ MUD PUMP.

CIRCULATE HOLE CLEAN OF FRAC SAND.

POOH - w/ TBG & BIT.

RIB BACK UP w/ SWAB TOOLS FOR 41/2" CASING.

CONTINUE SWABBING AS FOLLOWS:

\FOUND FLUID LEVEL @ 1500'

1 HR SWAB TEST - REC. - 61.37 BBLS NO GAS 2% OIL

1 HR SWAB TEST - REC. - 13.36 BBLS NO GAS 3% OIL

1 HR SWAB TEST - REC. - 13.36 BBLS SHOW OF GAS NO OIL % FLUID LEVEL - 2600'

NOTE: AT THIS POINT, SWAB TOOLS STUCK IN HOLE, AND SAND LINE PARTED @ 1400'.

SHUT DOWN FOR NIGHT.

5/11/05

FISHING SAND LINE & SWAB TOOLS ALL DAY; ALL LINE & TOOLS RECOVERED FROM HOLE.

SHUT DOWN FOR NIGHT.

5/12/05

REPLACING SAND LINE ON RIG ALL DAY.

SHUT DOWN DUE TO T-STORMS.

5/13/05

SICP - 4#

FLUID LEVEL - 2128'

FREE OIL - 500'

SBHP - 1087#

5/13/05 CONTINUED

CONTINUE TESTING MISSISSIPPI & KINDERHOOK AFTER FRAC AS FOLLOWS:

1 HR SWAB TEST - REC 35.90 BBLS	2% OIL	556 MCF	F.L - 2200'
1 HR SWAB TEST - REC 34.23 BBLS	5% OIL	SHOW OF GAS	F.L - 2100'
1 HR SWAB TEST - REC 30.06 BBLS	12% OIL	SHOW OF GAS	F.L - 1700'
1 HR SWAB TEST - REC 31.73 BBLS	5% OIL	24 MCF	F.L 1600'
1 HR SWAB TEST - REC 31.31 BBLS	9% OIL	SHOW OF GAS	F.L 2200'
1 HR SWAB TEST - REC 27.13 BBLS	10% OIL	SHOW OF GAS	F.L 2200'
1/2 HR GAS TEST - MEASURE GAS @ 38	MCFPD.		
1 HR SWAB TEST - REC 25.88 BBLS	9% OIL	42 MCF	F.L 2300'
1 HR SWAB TEST - REC 25.05 BBLS	9% OIL	NO TEST	F.L 2300'

SHUT DOWN FOR WEEKEND.

5/16/05

SICP - 825#, BLOW WELL DOWN.

T.R. SERVICES ON LOCATION w/ PACKER.

RIH - W/ PACKER & TBG TO CHECK FOR CSN LEAK.

SET PACKER @ 4500'

LOAD ANNULUS & TEST CASING TO 500# AND HELD.

POOH - w/ TBG & PACKER.

1 HR SWAB TEST - RECOVERE 37.99 BBLS 9% OIL 556 MCF F.L. - 2100'

NOTE: DECISION MADE TO SQUEEZE KINDERHOOK PERFS OFF IN EFFOR TO SHUT WATER OFF.

SAND PUMP WELL BORE CLEAN TO 4591'.

SHUT DOWN FOR NIGHT.

5/17/05

ELI ON LOCATION TO SET CEMENT RETAINER.

SET CEMENT RETAINER - 4577' ABOVE KINDERHOOK PERFORATIONS.

RIH - w/ CEMENT STINGER & TUBG.

STING INTO RETAINER.

ACID SERVICES ON LOCATION TO SQUEEZE KINDERHOOK PERFS 4582-90' w/ 50 SXS COMMON CEMENT.

SQUEEZE KINDERHOOK PERFORATIONS AS FOLLOWS:

ESTABLISH INJ. RATE @ 3 BPM - 300#
MIX & PUMP 50 SXS COMMON CEMENT
DISPLACE CEMENT @ 1.25 BPM 0-200#
DISPLACE CEMENT TO RETAINER.
PUMPING FLUID VIA ANNULUS @ 2 BPM DURING JOB.
MISSISSIPPI PERFS STILL OPEN.

<u>POOH</u> - w/ TBG AND STINGER. SHUT DOWN FOR NIGHT.

5/18/05

RIG TO RIH w/ PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR x 2%"	15.00'
SEATING NIPPLE x 2%"	1.10'
145 JTS 2¾"	4520.41'
K.B. 5' < 2' ABOVE G.L.	3.00'
TBG SET @	4539.51
S.N. SET @	4524.51'

TAG TTL DEPTH @ 4575' BY TALLY.

PICK UP AND SET TBG 35' OFF BOTTOM.

RIG UP 2%" TBG, SWAB TO TEST MISSISSIPPI PERFS.

TEST MISSISSIPPI PERFORATIONS AS FOLLOWS:

1 HR SWAB TEST - REC 22.54 BBLS	6% OIL	SHOW OF GAS	F.L 2320'
1 HR SWAB TEST - REC 18.33 BBLS	6% OIL	SHOW OF GAS	F.L 2579'
1 HR SWAB TEST - REC 17.53 BBLS	6% OIL	SHOW OF GAS	F.L 2794'

SHUT DOWN FOR NIGHT.

5/19/05

<u>SITP</u> - 11# <u>SICP</u> - 22# <u>FLUID LEVEL</u> - 2579' <u>FREE OIL</u> - 130' <u>OVERNIGHT OIL %</u> - 7% <u>SBHP</u> - 921#

CONTINUE TESTING MISSISSIPPI PERFORATIONS AS FOLLOWS:

1 HR SWAB TEST - REC 27.55 BBLS	12% OIL	F.L 2800'	CP - 12#
1 HR SWAB TEST - REC 24.21 BBLS	10% OIL	F.L 3226'	CP - 38#
1 HR SWAB TEST - REC 22.96 BBLS	8% OIL	F.L 3334'	CP - 130#
1 HR SWAB TEST - REC 16.28 BBLS	10% OIL	F.L 3118'	CP - 175#
1 HR SWAB TEST - REC 15.86 BBLS	12% OIL	F.L 3334'	14 MCF
1 HR SWAB TEST - REC 19.62 BBLS	10% OIL	F.L 3200'	32 MCF
1 HR SWAB TEST - REC 12.94 BBLS	9% OIL	F.L 3450'	35 MCF
1 HR SWAB TEST - REC 17.95 BBLS	9% OIL	F.L 3450'	45 MCF

SHUT DOWN FOR NIGHT.

5/20/05

<u>SITP</u> - 120# <u>SICP</u> - 550# <u>FLUID LEVEL</u> - 3226' <u>FREE OIL</u> - 155' <u>OVERNIGHT FILL-UP OIL %</u> - 12% <u>POOH</u> - w/ TUBING.

T.R. SERVICES ON LOCATION w/ 41/2" PACKER.

RIH - w/ PACKER & TUBING, SET PACKER @ 4500'.

ACID SERVICES ON LOCATION TO RUN DOCK SQUEEZE DESIGNED FOR WATER CONTROL ON MISSISSIPPI PERFS.

5/20/05 CONTINUED

SITP - 120# SICP - 550# FL. LEVEL - 3226' FREE OIL - 155' OVERNIGHT FILL-UP OIL % - 12%

POOH - w/ TUBING.

T.R. SERVICES ON LOCATION w/ 41/2" PACKER.

RIH - w/ PACKER & TUBING, SET PACKER @ 4500'.

ACID SERVICES ON LOCATION TO RUN DOCK SQUEEZE DESIGNED FOR WATER CONTROL ON MISSISSIPPI PERFS.

SQUEEZE MISSISSIPPI PERFORATIONS AS FOLLOWS:

LOAD ANNULUS TEST TO 500# & HELD OKAY.
EST. INJ. RATE VIA TBG @ 2½" BPM - 150#
MIX & PUMP 50 SXS CEMENT MIXED w/ DIESEL FUEL.
DISPLACE w/ DIESEL @ 1½ BPM - 0-1700#
NOTE: SQUEEZED OFF w/ 45 SXS CEMENT DISPLACED.
RELEASED PACKER AND WASH THROUGH TO TTL DEPTH.
PICK UP, RESET PACKER & PRESS TO 1700# & HELD.

SHUT DOWN FOR WEEKEND.

5/23/05

SICP - 12# SITP - VACUUM

RELEASE PACKER.

POOH - w/ TUBING & PACKER.

RIG UP 41/2" CASING TOOLS.

SWAB 41/2" CASING DOWN TO 4000'.

ELI WIRELINE ON LOCATION TO REPERFORATE UPPER MISSISSIPPI INTERVALS.

PERFORATE MISSISSIPPI - 4520-30' w/ 2 SHOTS/FT.

SWAB WELL DOWN TO TTL DEPTH.

1/2 HR NATURAL TEST - RECOVERED 75' FLUID, SLIGHT SHOW OF GAS.

ACID SERVICES ON LOCATION TO ACIDIZE MISSISSIPPI PERFS 4520-30' w/ 500 GALS 15% DSFE.

ACIDIZE MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE. LOAD HOLE W/ FIELD BRINE. PRESS TO 300# & START FEEDING. DISPLACE ACID @ 1/4 BPM TO 1 BPM @ 200#. ISIP - VACUUM. TTL LIQUID LOAD = 85 BBLS.

COMANCHE RIGGED TO SWAB BACK ACID LOAD & TEST MISSISSIPPI AFTER ACID.

TEST MISSISSIPPI PERFORATIONS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 500'. SWAB WELL DOWN, REC. - 66.8 BBLS TRACE OF OIL SLIGHT SHOW OF GAS. 1 HR TEST - REC. - 6.26 BBLS TRACE OIL TEST GAS @ 6.00 MCFPD

5/23/05 CONTINUED

TEST MISSISSIPPI PERFORATIONS AFTER ACID AS FOLLOWS:

<u>½ HR TEST</u> - REC. - 7.09 BBLS 12% OIL TEST GAS @ 4.84 MCF <u>½ HR TEST</u> - REC. - 3.75 BBLS 25% OIL TEST GAS @ 5.00 MCF

SHUT DOWN FOR NIGHT.

5/24/05

SICP - 190# FLUID LEVEL - 2700' FREE OIL - 500' FILL UP OIL % - 27% SBHP - CALCULATES 1017 psi

ELI WIRELINE ON LOCATION TO REPERFORATE LOWER MISSISSIPPI UTILIZING 32 GRAM EXPENDABLE CASING GUN.

REPERFORATE LOWER MISSISSIPPI - 4537-4550' 2/FT

COMANCHE RIGGED UP 41/2" CASING SWAB TO TEST MISSISSIPPI PERFORATIONS.

SWAB TEST MISSISSIPPI PERFORATIONS AS FOLLOWS:

SWAB WELL DOWN. RECOVERED 28.39 BBLS.

 1 HR SWAB TEST - REC. - 3.34 BBLS
 21% OIL
 TEST GAS @ 6 MCF

 1 HR SWAB TEST - REC. - 3.34 BBLS
 21% OIL
 TEST GAS @ 5 MCF

 1 HR SWAB TEST - REC. - 2.50 BBLS
 17% OIL
 TEST GAS @ 5 MCF

ACID SERVICES ON LOCATION TO ACIDIZE MISSISSIPPI PERFS W/ BALL SEALERS AS IT IS OBVIOUS THAT LOWER MISSISSIPPI PERFS ARE NOT OPEN.

ACIDIZE MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 250 GALS 15% DSFE
PUMP 1750 GALS 15% DSFE w/ 50 BALLS SPACED EQUALLY
LOAD HOLE w/ FIELD BRINE
DISPLACE ACID @ 3.2 BPM - 400-500# FAIR BALL ACTION
ISIP - 300#
VACUUM - 5 MINS.
TTL LIQUID LOAD = 120 BBLS

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST MISSISSIPPI AFTER ACID.

TEST MISSISSIPPI PERFORATIONS AFTER ACID AS FOLLOWS:

FOUND F.L. @ 400' FROM SURFACE.

<u>1 HR SWAB</u> - REC. - 76 BBLS SHOW OF GAS F.L. - 4200' <u>1 HR SWAB</u> - REC. - 30 BBLS NO OIL SHOW OF GAS F.L. - 3600'

NOTE: @ THIS POINT, FLUID LEVEL RISING AND RECOVERING APPRECIABLE AMOUNTS OF FRAC SAND AGAIN.

1 HR SWAB - REC. - 25 BBLS TRACE OF OIL SHOW OF GAS F.L. - 3600'

SHUT DOWN FOR NIGHT.

5/25/05

SICP - 250# FL. LEVEL 0 2500' FREE OIL - 245' OVERNIGHT FILL-UP OIL % - 12% SBHP - 1188#

NOTE: DECISION MADE @ THIS POINT TO ABORT COMPLETION ATTEMPTS. THIS WELL IS NON-COMMERCIAL DUE TO VERTICAL COMMUNICATION DOWN TO KINDERHOOK WATER THAT WE ARE UNABLE TO EFFECTIVELY SHUT OFF.

BRAD SIROKY



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 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

Invoice

Bill to:	63959	901	nvoice Invo	ice Date	Order Or	der Date		
	OIL PRODUCERS INC. OF KANSAS		04065 4	/14/05	10176 4	/12/05		
	1710 Waterfront Parkway			Service Descr	iption			
	Wichita, KS 67206	Cem	ent					
	(Vielina, 116 0/200							
	•							
		Leas Sutto	<u> </u>	Wel				
	AFE CustomerRep		Treater		1-4 Purchase Order Term			
	B. Casper		M. McGuire	New Well	Turchuse orac	Net 30		
ID.	Description	TIOM.			D'-			
	•	<u>UOM</u>	Quantity	Unit Price		•		
D203	60/40 POZ (COMMON)	SK	125	\$9.09	\$1,136.25	(T)		
D206	A-SERV LITE (COMMOM)	SK	150	\$10.00	\$1,500.00	(T)		
C310	CALCIUM CHLORIDE	LBS	. 711	\$1.00	\$711.00	(T)		
C194	CELLFLAKE	LB	62	\$3.41	\$211.42	(T)		
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90	(T)		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	. 45	\$3.65	\$164.25			
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.15	\$96.75			
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	533	\$1.60	\$852.80			
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50			
R201	CASING CEMENT PUMPER, 301-500' 1ST 4 HRS ON LOC.	EA	1	\$704.00	\$704.00			
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00			
				Sub Total:	\$6,127,87			

 Sub Total:
 \$6,127.87

 Discount:
 \$1,531.67

Discount Sub Total: \$4,596.20

Barber County & State Tax Rate: 6.30% Taxes: \$172.36

(T) Taxable Item **Total:** \$4,768.56

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]\$	(, ,	• •	INVOICE NO		Subje	ct to Correction		FIELD	ORDER	10176
			Date 4-16	205	Lease SUT.			Well #/-4/	Legal 4/-	275-16W
SER	VICES,	LLC	Customer ID		County /	WA		State KS	Station PLA	7
- OH	PRODUCE	25 1011	OFI	Kansar	Depth 450	T =			Shoe Joint	
H A	1114000	٠٠١١ (١	<u> </u>	·17 ·C/D	Casing 5/8	Casing Degth	T)	Job Type	
R ———— G			*		Customer Repres			Treater	MIKE M	NEW WELL
E					DOD O	CASTON			11/1/2 //	oupe
AFE Number		PO Nur	mber		Materials Received by	x Bob	CASI	EL B	y MK	MEURE
Product Code	QUANTITY	MATE	RIAL, EQUIPM	ENT and SE	RVICES USED	UNIT PRICE	1.	TAUC	ACCO CORRECTION	DUNTING AMOUNT
D203	12550	601	40 902	<u> (a</u>	common)					
D206	1503K	AS.	ERV L	172 ((common)	_				
<u>C310</u>	711/6	I	CIUM C		DE ·					
<u>C194</u>	6218	CEL	L FLAN	ξ						
F/63	,	1 100	-051	<i>O</i> 10	W PLUL	25/10-				
1 100		11/190	<u> </u>	CENIC	VI ILUE	8 18				
£100	45m1	HEAL	VY VEH	VICLE N	NILAGS					
£ 101	45m1				N MILAD	5				
2104	533 TM	PROPP	AU7 4	BULK.	DELIVERY F	er so mi	LE			
£207	27551				E CHAKE					
R201	1				Pumpa 3	01-507				
R701	/	EEM	WT HE	AD R	ENTAL					·
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10244 NE U	imou 61 D N	Roy 9612	Draft VC	67194-96	12 Dhone (69)	N 679-1901 . E	av (628) (79.5292 -	KCC	MICHITA

TREATMENT REPORT

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SER	VICE		L C			Lease		<u>RODUCE</u> 17701	<u> </u>	NC OF	٠ /د		Lease No	<u>/</u>	10	Well		/_/	1
Field Order	76	Station 9	RAT	7				Casing	18	Depth		1	County	K	10WA	 		State	*KS
Type Job	SRFAC	E 9/1	PE	NEu	1 4	SELL			Form	ation		1			Legal Des		75	16	41
PI	PE DATA	\	PE	RFORA				Fl	UID L	ISED				TI	REATME	NT RE	SUM		
Casing Size	P Tub	ing Size	Shots/I	Ft			7	125	sks (20/40	P02		ï	RATE	PRESS	IS	SIP		
Depth 45	Dep	oth	From		То		F	Pre Pad	. 1	Ssev		Mex	ζ.			5	Min.		
Volume 28.6	Vol	ıme	From		То		F	Pad 6/0	BEN	-3%	cc	Min				10	0 Min.		
Max Press		Press	From		To		F	rac,25	-CE,	4 PLA	4	Avg	1			19	5 Min.		
Well Connect	tion Ann	ulus Vol.	From		То					0/40	Puz		P Used			A	nnulus	Press	ure
Plug Depth 4/30	Pac	ker Depth	From		То		0	270820	3%	scc ,25	CF	Gas	volume			Ť	otal Lo	ad	
Customer Re	presentativ	BOB	CA	SPER	S	itation Ma	nager	DAVE	_	TRY			Treater						_
Service Units				109		380		457	3	3 3	71	,							
Time	Casin Pressu		Tubing ressure	Bbis. I	umped		F	Rate						Servic	e Log				
2015									CH	HLE	<u> </u>	<u> </u>	Z						
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1024	44 NE I	Hiway	61 • P.	O. Box	861	3 • Pra	att, I	KS 6712	4-86	13 • Pho	one	(62	0) 672	-120	1 • Fax	(620	672	2-53	83



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 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

Invoice

Bill to:	OIL PRODUCERS 1	63959 INC. OF KANSAS		nvoice In	voice Date 4/22/05	10059	der Date 4/18/05
	1710 Waterfront Par Wichita, KS 67206	kway	Cem	ent	Service Desc	ription	
				<i>Lea</i> Sut		Wel	
	AFE	CustomerRep		Treater		1-4 Purchase Orde	
		B. Casper		C. Messick	New Well	Tavenuse orac	Net 30
ID.	<u>Description</u>		<u>UOM</u>	Quantit	Unit Pric	e Price	2
D105	AA2 (PREMIUM)	•	SK	150	\$15.37	\$2,305.50	(T)
D203	60/40 POZ (COMM	ON)	SK	35	\$9.09	\$318.15	(T)
C195	FLA-322		LB	113	3 \$7.50	\$847.50	(T)
C221	SALT (Fine)		GAL	776	\$0.25	\$194.00	(T)
C243	DEFOAMER		LB	30	\$3.45	\$124.20	(T)
C244	CEMENT FRICTION	N REDUCER	LB	36	\$4.75	\$171.00	(T)
C312	GAS BLOCK		LB	100	\$5.15	\$545.90	(T)
C321	GILSONITE		LB	748	\$0.60	\$448.80	(T)
C141	CC-1, KCL SUBSTI	TUTE	GAL	2	\$42.00	\$84.00	(T)
C302	MUD FLUSH		GAL	500	\$0.86	\$430.00	(T)
C304	SUPER FLUSH II		GAL	250	\$1.53	\$382.50	(T)
F100	TURBOLIZER, 4 1/2	2"	EA	-	\$67.00	\$469.00	(T)
F170	LATCH DOWN PLU	JG & BAFFLE, 4 1/2"	EA]	\$230.00	\$230.00	(T)
F210	AUTO FILL FLOAT	SHOE, 4 1/2"	EA]	\$269.00	\$269.00	(T)
E100	HEAVY VEHICLE	MILEAGE - 1 WAY	MI	35	\$3.65	\$127.75	
E101	CAR, PICKUP OR V	AN MILEAGE - 1 WAY	MI	35	\$2.15	\$75.25	[.
E104	PROPPANT / BULK MILE, \$200 MIN	DELIV SERVICES/TON	TM	301	\$1.60	\$481.60	
E107	CEMENT SERVICE	CHARGE	SK	185	\$1.50	\$277.50	
R210	CASING CEMENT 1 4 HRS ON LOC	PUMPER, 4501-5000' 1ST	EA	. 1	\$1,827.00	\$1,827.00	
R701	CEMENT HEAD RE	ENTAL	EA	. 1	\$250.00	\$250.00	İ

Sub Total: \$9,858.65

Discount: \$2,464.66 **Sub Total:** \$7,393.99

Discount Sub Total: \$7,393.99
Barber County & State Tax Rate: 6.30% Taxes: \$322.22

(T) Taxable Item

Total: \$7,716.21

RECEIVED
JUN 2 3 2006

KCC WICHITA

" ['] ດັ												/
		3 ·	INVOICE NO.		Subje	ect to Correction		FIELD	ORDI	ER	10059	
			Date 4-18-	05	Lease 5	tton		Well#	Leg	al 7 7 9	5-16W	,
S E R V I C E S . L L C					County		State TS		Station D			
			0 1		Depth	OWA Formation	on	1 11 -	Shoe	Joint	a TT	
	Producer	5 Inc	:, ot IT	<u>9 11595</u>		, Casing Dept	h T	TD.	Job Ty	21.2		
A					Casing 4/2 (0.5# Customer Repre	MH 4618'	<u></u>	TD 4618'	Cem.	<u>ent.L</u> a	ong String	- Ne
G E					Bo	o Caspe	<u>r</u>	Cla	rence f	?.Me	ssich	We
					:	00	' i)					.,
AFE Number	·	PON	ımber		Materials Received by	X Bol	Hasp	en	/			
Product Code	QUANTITY	MATE	ERIAL, EQUIPME	NT and SE	RVICES USED	UNIT PRICE	A	MOUNT	CORREC		DUNTING AMOU	NT
D-105	150 st.	AA:	2 (Prem	1	-Liber			· <u>·</u>				
D.203	35 sk.	60/4		COMM	1	peral -						
					· · · · · · · · · · · · · · · · · · ·							
C-195	11316	FLA	-322		\rightarrow	<u>+</u>						
<u>C-221</u>	776 lb.		(Fine)							į		
C-243	36 lb		<u>oamer</u>		<	Libera	<u>al -</u>					
<u>C-244</u>	36 la		nt Fricti	ion Re	ducer)	<u> </u>	<u> </u>					
C-312	1061b.	Gas	Blok			_						
<u> </u>	7481b	Gils	onite			+	-					
C-141	2 gal.	CC-1	- Pra		<u> </u>	+						
C-302	500 gal.	Mud	Flush		att	=						
C-304	250 gal.	Supe	rFlush	I	- Pratt							
~ .			1.		· •		+_					
F-100	7 ea.	Turk	polizer,	412	1	^ ^ · · · · · · / 11	+ 3	O Tr	 .			
F: 170	lea.	T. 17.	Latch U	own t	lug & Bat	ffle, 41/2"	1>	Pratt				
F. 210	lea.	HUto	Fill Flo	1C 1p	noe,4/2	-	-					
6-100	35 Mi.	Heav	y Vehic	le M	ileage	1-way	-Lil	peral				
E-101	35 Mi.		up Mile			1-way	-Pn	att .				
8.104	301 +M.		Delive					berel				
E·107	185 sh.	Ceme	ent Serv	ice C	harge		- Lil	peral				
R-210	Lea.	Casia	Cemen	+ P	ner 45al	-5000	 - L.	beral				
R.701	lea.		nt Head			- Pret						
		n v		1 0 -		-	7 20	1249		R	ECEIVE	D —
		_	counter s taxe		ice =	1	1,5	13.99		1	N 2 3 2001	
											C WICHI	
10244 NE H	liway 61 · P.O.	Box 861	3 · Pratt, KS (7124-86	13 - Phone <u>(6</u> 2	0) 672-1201 -	Fax (620)	672-5383	TOTAL			1/1

TREATMENT REPORT

	י י ^ה פֿי קל	, , V	. ",		, ,	.			TREA	ATMENT F	REPORT				
							Customer	D		Date					
							Customer C P	roducer	Inc., of Itans	sus 7-18-05					
SER		C E 5	. L	LC			.ease <u>S</u>	utton	<u> </u>	Lease No. Well #					
Field Order 1	<u> </u>	Statio	"Pr	att				Casing 1	0.5#A. 4618'	County Tiowa State T5.					
Type Job	ene	ent-	Lor	195.	tring-	Neu	u We	:11	Formation		Legal Descri	75-16W			
	PE D				ERFORA				_UID USED	TREATMENT RESUME					
Casing Size Tubing Size Shots/Ft						15050	ts AA-2(Pre	mium) with 25% Friction Reducer,							
Depth Depth		From		То			foamer, .88F	May 5 Min							
Volume 73,46 bbl.			From		То		S#/sh.Gilsonite		Min	P - 0.7 a	10 Min.				
Max Press		B8.	From		То		15#1Gal. 6.26 agl./		1.45cu.ft.	Vsh	15 Min.				
Well Connection Annulus Vol.		Vol.			То		35 Sactes 60/40 PozCc		HHP Used	1 Mouse	Annulus Pres	ssure			
Plug Depth	h Packer Depth		То		Flush 73L		Total Load	·							
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				—	tion Manag		<u>Λ</u> .	Treater	ence R	Messi					
Customer Representative Bob Casper						1	77	344	570	Cigi	ence IV.	/// E 33	C LI.		
Service Units [9] Casing Tubing Pressure Pressure Bbls. Pump				Pumped	Rate			Service Log							
S:00									Canadas	matin to rue flood for in anti-					
6:20						l I			palocation to run fload Equipment						
									nlocation and hold Sufety Meeting rilling Start to run Auto Fill Guide She						
6:00															
					-		Shoejoint with latch down buffle in collar 149 its new 10.5 #1ft. 415 casing. Ran turbolizers on								
	\vdash								1 ew (0.5 #1+1.	46 Casing Ran For bolizers on					
0.74	9 - 4					collars # 1,3,									
8:24	1						Casing in well. Circulate for thir. 30 minutes								
8:55	600				<u>5</u>	Start 28tich Pre-Flush									
					20		5		Start Mud Flush						
				32		5		Start 3 bbl. Fresh H20 Spacer							
				35		<u>3</u>	Start Super Flush II								
<u> </u>	41			5		Start Fresh H30 Spacer									
9:12	600 46			5		Start to mix 150 sts. AA-2- Premium Cement									
95			5	 		Stop pumping. Unshpump&line, release L.D. Plug									
9:30							 7		Start Fresh 40 Displacement						
9:40	1500 73		3			Release Pressure, Insert held RECEIVED									
							_	· · · · · · · · · · · · · · · · · · ·	Release Pres	sure, Ins	eart held	RECE	WFD-		
	_						 		1 lugrat 4 Mon	DSE VOIES		JUN 23			
	ļ						-		Washuppum		у	7011 2 3	2005		
10:20	ļ	-	·			· · · · · · · · · · · · · · · · · ·	<u> </u>	·	Job Compl			CC WI	CHITA		
									Thanks, (Clarence	R. Mess	ich			