

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM **ORIGINAL**
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8061
Name: Oil Producers Inc. of Kansas
Address: 1710 Waterfront Parkway
City/State/Zip: Wichita, KS 67206
Purchaser: Lumen
Operator Contact Person: Lori Wedel
Phone: (316) 681-0231
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: William H. Shepherd

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (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. _____

<u>06/25/2005</u>	<u>07/01/2005</u>	<u>07/29/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 145-21525-00-00
County: Pawnee
S/2-SW Sec. 2 Twp. 23 S. R. 16 East West
660' 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: Zook Well #: 2-2
Field Name: Zook
Producing Formation: Conglomerate
Elevation: Ground: 2027' Kelly Bushing: 2032'
Total Depth: 4100' Plug Back Total Depth: 4088'
Amount of Surface Pipe Set and Cemented at 270' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2670' Feet
If Alternate II completion, cement circulated from 0'
feet depth to 2670' w/ 450 _____ sx cmt.
ALT I WHM 6-28-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 53,760 ppm Fluid volume 480 bbls
Dewatering method used Haul to SWD
Location of fluid disposal if hauled offsite: _____
Operator Name: Oil Producers Inc. of Kansas
Lease Name: Palmitier SWD License No.: 8061
Quarter SW Sec. 16 Twp. 25 S. R. 16 East West
County: Edwards Docket No.: D-20,983

INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be 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: B. Mung
Title: Vice President Date: June 26, 2006
Subscribed and sworn to before me this 26 day of June,
2006.
Notary Public: Lori A. Wedel
Date Commission Expires: 5/5/2010

LORI A. WEDEL
Notary Public - State of Kansas
My Appt. Expires 5/5/2010

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Oil Producers Inc. of Kansas Lease Name: Zook Well #: 2-2
 Sec. 2 Twp. 23 S. R. 16 East West County: Pawnee

ORIGINAL

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). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron/CCL Log, Dual Receiver Cement Bond Log, Geological Report	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Log Name</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:30%;">Sample Datum</td> </tr> <tr> <td>See note #1</td> <td></td> <td></td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	See note #1		
Log Name	Formation (Top), Depth and Datum	Sample Datum					
See note #1							

CASING RECORD							
				New	Used		
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8"	28#	270'	See note #2	See note	See note #2
Production		4 1/2"	10.5#	4099'	See note #3	See note	See note #3

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	See initial	completion report		

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 initial completion report		
	4003-4021		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	4064.56'				
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
09/08/2005		Flowing		✓ Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity	
	N/A	45	N/A				

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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Attachment 1 – Zook 2-2

Note #1:

Log Formation (Top), Depth and Datum

Name	Top	Datum
Heebner	3492	-1460
Brown Limestone	3612	-1580
Lansing	3621	-1589
Conglomerate	3973	-1941
Viola	3997	-1965
Simpson	4074	-2042

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Note #2

Surface	Type of Cement	Type and Percent Additives
225 sacks	60/40 Poz	2% gel, 3%cc w/1/4# cellflake

Note #3

Production

	Type of Cement	Type and Percent Additives
Cement bottom 100 sacks	AA-2	
Cement top 450 sacks	A-Con	3% cc, 1/4# cellflake

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 Pratt, KS 67124-8613
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 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
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Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS 1710 Waterfront Parkway Wichita, KS 67206	6395901	Invoice	Invoice Date	Order	Order Date
		506144	6/30/05	10683	6/25/05
	Service Description				
	Cement				
	Lease		Well		Well Type
Zook		2-2		New Well	
AFE		Purchase Order	Terms		
			Net 30		
CustomerRep		Treater			
L. Urban		D. Scott			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	225	\$9.33	\$2,099.25 (T)
C310	CALCIUM CHLORIDE	LBS	582	\$1.00	\$582.00 (T)
C194	CELLFLAKE	LB	55	\$3.41	\$187.55 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$4.00	\$180.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	437	\$1.60	\$699.20
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$5,198.90

Discount: \$1,300.32

Discount Sub Total: \$3,898.58

Pawnee County & State Tax Rate: 6.30% Taxes: \$139.73

(T) Taxable Item Total: \$4,038.31

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

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

064

786-8684

TREATMENT REPORT



Customer ID		Date	
Customer <i>Dil Producers Inc</i>		<i>6-25-05</i>	
Lease <i>200k</i>		Lease No.	Well # <i>2-2</i>

Field Order # <i>10683</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>268</i>	County <i>Pawnee</i>	State <i>KS</i>
Type Job <i>Surface new well</i>			Formation	Legal Description <i>2-235-16w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft <i>1.25</i>	<i>14.5</i>	Acid <i>225 ski 60-40 ppr</i>		RATE	PRESS <i>500</i>	ISIP
Depth <i>255</i>	Depth <i>PBTD</i>	From	To	Pre Pad <i>390 cc 1/4 C.F.</i>		Max		5 Min.
Volume <i>15.9</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>500</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>H2O</i>		Gas Volume		Total Load

Customer Representative <i>Lavon Urban</i>	Station Manager <i>Dave Autry</i>	Treater <i>D. Scott</i>
--------------------------------------------	-----------------------------------	-------------------------

Service Units	<i>124</i>	<i>226</i>	<i>381</i>	<i>570</i>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1600</i>					<i>On hoc w/Trks Safety mtg</i>
<i>1614</i>	<i>200</i>		<i>5</i>	<i>5.2</i>	<i>Csg on Bottom Circ w/Rig</i>
<i>1515</i>	<i>200</i>		<i>50</i>	<i>5.6</i>	<i>Mix Cmt @ 14.5 ppc 225 ski</i>
<i>1524</i>	<i>0</i>		<i>0</i>	<i>0</i>	<i>Close In + Release Plug</i>
<i>1526</i>	<i>0</i>			<i>5</i>	<i>St Disp w/H2O</i>
<i>1730</i>	<i>200</i>		<i>15.9</i>	<i>0</i>	<i>Disp In - Close In w.H.</i>
					<i>Circ Bbli Cmt = ski</i>

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*Job Complete
Thank you
Scotty*



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Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS 1710 Waterfront Parkway Wichita, KS 67206	6395901	Invoice	Invoice Date	Order	Order Date
		506182	6/30/05	10708	6/30/05
	Service Description				
	Cement				
CustomerRep		Treater			
B. Harper		K. Gordley			
		Lease	Well	Well Type	
		Zook	2-2	New Well	
		AFE	Purchase Order	Terms	
				Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	100	\$15.37	\$1,537.00 (T)
C195	FLA-322	LB	76	\$7.50	\$570.00 (T)
C221	SALT (Fine)	GAL	517	\$0.25	\$129.25 (T)
C243	DEFOAMER	LB	24	\$3.45	\$82.80 (T)
C244	CEMENT FRICTION REDUCER	LB	24	\$4.75	\$114.00 (T)
C312	GAS BLOCK	LB	71	\$5.15	\$365.65 (T)
C321	GILSONITE	LB	500	\$0.60	\$300.00 (T)
D201	A-CON BLEND (COMMON)	SK	475	\$15.25	\$7,243.75 (T)
C194	CELLFLAKE	LB	119	\$3.41	\$405.79 (T)
C310	CALCIUM CHLORIDE	LBS	1341	\$1.00	\$1,341.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$44.00	\$88.00 (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"	EA	7	\$67.00	\$469.00 (T)
F120	BASKET, 4 1/2"	EA	2	\$220.00	\$440.00 (T)
F180	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$513.35	\$513.35 (T)
F210	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$269.00	\$269.00 (T)
F250	TWO STAGE CEMENT COLLAR, 4 1/2"	EA	1	\$3,880.00	\$3,880.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$4.00	\$180.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1217	\$1.60	\$1,947.20
E107	CEMENT SERVICE CHARGE	SK	575	\$1.50	\$862.50
R209	CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC	EA	1	\$1,764.00	\$1,764.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

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

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

Invoice

	Sub Total:	\$23,677.29
	Discount:	\$5,919.02
	Discount Sub Total:	\$17,758.27
Pawnee County & State Tax Rate: 6.30%	Taxes:	\$877.03
<i>(T) Taxable Item</i>	Total:	\$18,635.30

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

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ZOOK CEMETARY - 2 1/2 E - N & W SW70



INVOICE NO.	Subject to Correction			FIELD ORDER	10708 ✓
Date	Lease	Well #	Legal		
6-30-05	ZOOK	2-2	2-23-16		
Customer ID	County	State	Station		
	PAWNEE	KS.	PRATT, KS		
CHARGE	Depth	Formation	Shoe Joint		
	OIL PRODUCERS INC. OF KS		11"		
	Casing	Casing Depth	TD	Job Type	
	4 1/2	4059'	4100'	LOW STRONG-NU	
	Customer Representative	Treater			
	BOB	CRORSLEY			

AFE Number _____ PO Number _____ Materials Received by **X Bob Kasper**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	100SK	HAZ CEMENT	-			
CP95	76 lb	FLA-322	-			
C221	517 lb	SAND	-			
C243	24 lb	DEFORAMER	-			
C244	24 lb	CFR	-			
C312	71 lb	GAS BLOC	-			
C321	500 lb	GELSONITE	-			
D201	475 SK	A-CON CEMENT	-			
CP94	119 lb	CELLULANE	-			
C310	134 lb	CALCIUM CHLORIDE	-			
C141	2 gal	CC-1	-			
C302	500 gal	MUD PUSHT	-			
C304	750 gal	SUPER PUSHT II	-			
F100	7 EA.	4 1/2 TURBOLEVER	-			
F120	2 EA.	4 1/2 BIASKE	-			
F180	1 EA.	4 1/2 CATCH DOWN PING	-			
F210	1 EA.	4 1/2 FLOAT SHOE	-			
F250	1 EA.	4 1/2 TWO STAGE COLLAR	-			
E100	45 mile	TRUCK MILE	-			
E101	45 mile	PICKUP MILE	-			
E104	1217 TM	BULK DELIVERY	-			
E107	575 SK	CHG. SERV. CHARGE	-			
R209	1 EA.	MUD CHARGE	-			
R101	1 EA.	CEMENT HEAD	-			
		PLATE		17,758.27		

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PAGE 1

TREATMENT REPORT



Customer ID		Date	
Customer <i>O.P.</i>		<i>6-30-05</i>	
Lease <i>200K</i>		Lease No.	Well # <i>2-2</i>
Field Order # <i>10108</i>	Station <i>PRATT, KS</i>	Casing <i>4 1/2</i>	Depth <i>4099'</i>
Type Job <i>CONCRETE - NW</i>		Formation <i>TD-4100'</i>	Legal Description <i>7-23-16</i>
		County <i>PAWNEE</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <i>4099</i>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <i>4088</i>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative *Bob* Station Manager *JAUTP* Treater *GORDON*

Service Units	<i>170</i>	<i>276</i>	<i>347</i>	<i>501</i>	<i>381</i>	<i>570</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:300</i>					<i>ON LOCATION</i>
					<i>ORIGINAL</i>
					<i>RUN 4113' 4 1/2" CASING</i>
					<i>FLOPS SHOE, LATCH DOWN BASKET</i>
					<i>CENT. - 1-3-5-7-9-34-36</i>
					<i>BASKET - 10 - 34</i>
					<i>RECEIVED</i>
					<i>JUN 28 2006</i>
					<i>KCC WICHITA</i>
					<i>D.V. TOOL - TOP 35 IN 2721'</i>
					<i>TRG BOTTOM - DROP BULL - CIRC</i>
					<i>1ST STAGE</i>
<i>1:600</i>	<i>300</i>		<i>20</i>	<i>5</i>	<i>PUMP 20 bbl 2% HCL H2O</i>
	<i>300</i>		<i>12</i>	<i>5</i>	<i>PUMP 12 bbl MUD FLUSH</i>
	<i>300</i>		<i>6</i>	<i>5</i>	<i>PUMP 6 bbl SUPER FLUSH</i>
	<i>300</i>		<i>3</i>	<i>5</i>	<i>PUMP 3 bbl H2O</i>
	<i>200</i>		<i>25</i>	<i>5</i>	<i>MIX 100 SK IAT 2</i>
					<i>10% SPT 5" GELSONATE 1/4%</i>
					<i>CFR, 1/4% DEFOM, 8/10% FEA 322</i>
					<i>3/4% GMS BLOC 15.0 PPS</i>
					<i>STOP - WASH LINE - DROP PUG</i>

NEXT PAGE

TREATMENT REPORT



Customer ID		Date	
Customer <i>O.P.</i>		<i>6-30-05</i>	
Lease <i>200K</i>		Lease No.	Well # <i>2-2</i>
Field Order # <i>10708</i>	Station <i>Pratt, KS</i>	Casing <i>4 1/2</i>	Depth <i>4099</i>
County <i>PAWNEE</i>		State <i>KS</i>	
Type Job <i>LOW STRONG - NW</i>		Formation <i>TD 4100</i>	Legal Description <i>2-23-16</i>

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

Customer Representative *BOB* Station Manager *HAIRBY* Treater *COOPER*

Service Units

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
	0		0	6 1/2	START DISP. w/H ₂ O
	200		30	6 1/2	START DISP w/ MUD
	300		50	6	LIFT CEMENT
	600		60	4	SLOW RATE
<i>1630</i>	<i>1500</i>		<i>65.2</i>	<i>4</i>	<i>PLUG DOWN - HOLD</i>
<i>1635</i>					<i>DROP D.V. OPEN PLUG</i>
<i>1650</i>	<i>750</i>				<i>OPEN D.V. TOOL</i>
					<i>CELE 3 Hours</i>
					<i>2nd STAGE</i>
<i>2030</i>	<i>300</i>		<i>10</i>	<i>5</i>	<i>PUMP 10 bbl H₂O</i>
	<i>150</i>		<i>205</i>	<i>5</i>	<i>MIX 450 SL A-COM</i>
					<i>3 1/2 CC, 1/4" CELL PLATE 120 MP9</i>
					<i>STOP - WORK LENS - DROP PLUG</i>
	0		0	5	START DISP w/H ₂ O
<i>2015</i>	<i>1500</i>		<i>43.2</i>	<i>4</i>	<i>PLUG DOWN - DV CLOSED</i>
					<i>CELE. 0 SL CEMENT TO PRT</i>
					<i>PLUG PAT HOLE & MOUNT HOLE</i>
<i>2100</i>					<i>JOB COMPLETE</i>

REF ID: **ORIGINAL**
 JUN 28 2006
 KCC WICHITA

OIL PRODUCERS, INC. OF KANSAS
INITIAL COMPLETION REPORT

WELL - ZOOK #2-2

LEGAL - SE/4 of SEC. 2-23S-16W in PAWNEE CO., KS

API # - 15-145-21,525

G.L. - 2027'

K.B. - 5' ABOVE G.L. @ 2032'

SURFACE CSN - 8 $\frac{5}{8}$ " @ 270' w/ 225 SXS

RTD - 4100'

LTD - NO OPEN HOLE LOG RAN

PRODUCTION CSN - 4 $\frac{1}{2}$ ", 10.5# @ 4099' w/ 100 SXS DV @ 2670' w/ 450 SXS

TOP OF CEMENT - 3610' BOTTOM STAGE w/ EXCELLENT BONDING.

PBTD - 4088' (ELI 7/13/05)

PERFORATIONS - CONGLOMERATE - 4003-4021' 2/FT 7/14/05

TUBING IN HOLE - 15' MA, S.N., 129 JTS, 2 $\frac{3}{8}$ " TBG (4045.46')

TUBING SET @ - 4064.56'

AVERAGE TBG JT. - 31.36

PUMP RUN - 2" x 1 $\frac{1}{4}$ " x 12' RWB HOLLOW ROD w/ 6' G.A.

RODS RUN - PUMP, 2', 161 - $\frac{3}{4}$ " RODS, 8', 6', 2', P.R.

PUMP SET @ - 4049.56'

PUMPING UNIT -

PRIME MOVER -

SURFACE EQUIPMENT -

ORIGINAL

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KCC WICHITA

7/13/05

COMANCHE ON LOCATION TO RIG UP D-D DERRICK.
SIOUX TRUCKING ON LOCATION w/ TBG.
T.R. SERVICES ON LOCATION w/ DRILLING EQUIP.

RIH - w/ 3/4" BIT & TBG. TAG DV TOOL @ 2670'.
DRILL OUT - DV TOOL 2670'. TAG TTL DEPTH @ - 4008'.
CIRCULATE HOLE CLEAN.
POOH - w/ TBG & BIT.

ELI WIRELINE ON LOCATION TO RUN CEMENT BOND LOG AND GAMMA-RAY NEUTRON/CCL LOG.
FOUND TTL DEPTH - 4088'
FOUND TOP OF CEMENT BOTTOM STAGE - 3610' w/ EXCELLENT BONDING.
FOUND TOP OF CEMENT TOP STAGE - APPROX. 1815'.

SHUT DOWN FOR NIGHT.

7/14/05

COMANCHE SWABBED 4 1/2" CASING DOWN TO 3500'.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVAL IN CONGLOMERATE USING 32
GRAM EXPENDABLE CSN GUN.
PERFORATE CONGLOMERATE - 4003-4021' 2 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH w/ GOOD SHOW OF GAS.
1/2 HR NATURAL TEST - REC. - NO FLUID TEST GAS @ 280 MCFPD.
1 HR NATURAL TEST - REC. - NO FLUID TEST GAS @ 225 MCFPD.
1 HR NATURAL TEST - REC. - NO FLUID TEST GAS @ 250 MCFPD.

SHUT DOWN FOR NIGHT.

7/15/05

SICP - 200# FLUID LEVEL - NO FLUID IN HOLE. SBHP - 226#.

ACID SERVICES ON LOCATION w/ 2500 GALS 15% DSFE.

ACIDIZE CONGLOMERATE PERFORATIONS AS FOLLOWS:

PUMP 2500 GALS 15% DSFE. LOAD HOLE w/ FIELD BRINE.
PRESSURE TO 800#. START FEEDING. PRESSURE DROP TO 400#.
DISPLACE ACID @ 1 1/4 BPM - 400-500#.
ISIP - 300#, VAC. - 4 MINUTES.

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

TEST CONGLOMERATE PERFORATIONS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 200' FROM SURFACE.
SWAB WELL DOWN. REC. - 60 BBLs. SHOW OF GAS.
1 HR TEST - REC. - 0.83 BBLs TEST GAS @ 6 MCF.
1 HR TEST - REC. - 0.83 BBLs TEST GAS @ 11 MCF.
1 HR TEST - REC. - 0.41 BBLs TEST GAS @ 17 MCF.

SHUT WELL IN.

COMANCHE RIGGED DOWN. WAITING ON FRAC EQUIPMENT.

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7/25/05

ACID SERVICES ON LOCATION TO FRACTURE STIMULATE CONGLOMERATE PERFORATIONS 4003-21' w/ 23,700 GALS 70% N2 FOAM AND 26,500# SAND, TAILING IN w/ 5000# RESONATED SAND TO MINIMIZE SAND PRODUCTION.

FRAC CONGLOMERATE PERFORATIONS AS FOLLOWS:

- PUMP 8000 GALS 70% N2 FOAM PAD, EST. INJ. RATE @ 18 BPM - 1950#.
- PUMP 3000# 20/40 SAND @ 1 PPG (3000 GALS) @ 18 BPM - 1950#.
- PUMP 6000# 20/40 SAND @ 2 PPG (3000 GALS) @ 18 BPM - 1900#.
- PUMP 7500# 20/40 SAND @ 2½ PPG (3000 GALS) @ 18 BPM - 1875#.
- PUMP 5000# 12/20 SAND @ 2½ PPG (2000 GALS) @ 18 BPM - 1900#.
- PUMP 5000# 12/20 AC-FRAC SAND @ 2½ PPG (2000 GALS) @ 18 BPM - 2000#.
- FLUSH SAND TO PERFS w/ 2700 GALS N2 FOAM @ 18 BPM - 2200#.
- ISIP - 2000#
- TTL LIQUID LOAD TO RECOVER = 140 BBLS

SHUT WELL IN. SHUT DOWN FOR DAY.

7/26/05

COMANCHE WELL SERVICE BACK ON LOCATION. RIGGED UP D-D DERRICK.

26 HR SICP - 205#.

OPEN WELL UP & STARTED FLOWING.

1 HR FLOW TEST - REC. - 5 BBLS OF WATER w/ GOOD GAS BLOW.

COMANCHE SHUT DOWN FOR DAY. LEFT WELL OPEN TO SWAB TANK OVERNIGHT.

7/27/05

FCP - DEAD. WELL FLOWED APPROX. 0.42 BBLS OVERNIGHT.

COMANCHE RIGGED UP 4½" CASING SWAB TOOLS.

ORIGINAL

SWAB & FLOW TEST CONGLOMERATE PERFORATIONS AFTER FRAC AS FOLLOWS:

FOUND FLUID LEVEL @ 3400' FROM SURFACE.

SBHP - CALCULATES 287 psi.

MADE 1 SWAB RUN FROM 3800'. WELL KICKED OFF FLOWING.

1 HR FLOW - REC. - 11.69 BBLS TRACE OF OIL TEST GAS @ 27 MCFPD

1 HR FLOW - REC. - 5.84 BBLS TRACE OF OIL TEST GAS @ 25 MCFPD

1 HR FLOW - REC. - 7.17 BBLS TRACE OF OIL NO GAS TEST

NOTE: WELL QUIT FLOWING, START SWABBING @ 1 RUN/HR.

1 HR SWAB TEST - REC - 4.59 BBLS TEST GAS @ 337 MCFPD

1 HR SWAB TEST - REC - 4.59 BBLS TEST GAS @ 352 MCFPD

1 HR SWAB TEST - REC - 2.50 BBLS TEST GAS @ 455 MCFPD

1 HR SWAB TEST - REC. - 3.34 BBLS TEST GAS @ 563 MCFPD

1 HR SWAB TEST - REC. - 3.75 BBLS TEST GAS @ 757 MCFPD

1 HR SWAB TEST - REC. - 1.25 BBLS TEST GAS @ 757 MCFPD

1 HR SWAB TEST - REC. - 1.67 BBLS TEST GAS @ 757 MCFPD

RECOVERING SLIGHT TRACE OF OIL ON FLUID RECOVERY.

SHUT DOWN FOR NIGHT.

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7/28/05

SICP – 190#, BLOW WELL DOWN.

GREAT PLAINS ON LOCATION w/ HI PRESS WATER TRUCK TO KILL & CONTROL WELL w/ 40 BBLS FIELD BRINE.

RIG UP SAND PUMP.

SAND PUMP – REC – 6 GALS SAND, 11' RECOVERY.

RIG DOWN SAND PUMP.

RIG TO RUN PRODUCTION TUBING.

SIoux TRUCKING ON LOCATION w/ USED TUBING AND RODS FROM UNRUH D-1 LEASE.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR x 2 ³ / ₈ "	15.00'
SEATING NIPPLE x 2 ³ / ₈ "	1.10'
129 JTS USED 2 ³ / ₈ " TBG	4045.46'
K.B. (5' < 2' ABOVE G.L.)	<u>3.00'</u>
TBG SET @	4064.56'
S.N. SET @	4049.56'

TAG TTL DEPTH @ 4072', PICK UP & SET TBG 7' OFF BOTTOM.

NOTE: WE STILL HAVE 17' SAND FILL IN WELL BORE.

SHUT DOWN FOR NIGHT.

7/29/05

COMANCHE ON LOCATION, RIGGED TO RUN BOTTOM HOLE PUMP & RODS.

RUN PUMP AND RODS AS FOLLOWS:

2" x 1 ¹ / ₄ " x 12' RWBC HOLLOW ROD PUMP	14.00'
2' x 3 ⁴ / ₄ " ROD SUB	2.00'
161 – USED 3 ⁴ / ₄ " RODS	4025.00'
8' – 6' – 2' x 3 ⁴ / ₄ " ROD SUBS	16.00'
1 ¹ / ₄ " x 16' POLISHED ROD	<u>16.00'</u>
PUMP SET @	4049.56'

ORIGINAL

COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

WILL SET SURFACE EQUIPMENT & LAY GAS LINES TO LUMEN LOW PRESSURE GAS PIPELINE SYSTEM ASAP.

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JUN 28 2006
KCC WICHITA

OIL PRODUCERS INC. OF KS.
INITIAL COMPLETION REPORT.

WELL - ZOOK # 2-2

LEGAL - SE/4 Sec-2, T3S-16W PAWNEE CO. KS.

API # - 15-145-21,525

G.L. - 2027'

K.O. - 5' ABOVE G.L.G 2032'

SURFACE CSW - 8 5/8" G 270' w/225 SK.

RTO - 4100'

LTD - NO OPEN HOLE LOG RAN.

PROD. CSW - 4 1/2", 10.5" G 4099' w/100 SK. DV. G 2670' w/450 SK.

TOP CEMENT - 3610' BOTTOM STAGE w/EXCELLENT BONDING.

POTD - 4088 (ELE 7/13/05)

PERFS: CONGLOMERATE 4003' - 4021' 2/FT 7/14/05

TBG RAN - 15' MA, S.W., 129 JTS 2 3/8" TBG (4045.46')

TBG SET @ - 4064.56'

AVER TBG JT. - 31.36'

PUMP RAN - 2" X 1 1/4" X 12' RWB HOLLOW ROD w/6' G.A.

RODS RAN - Pump, 2', 161-3/4" RODS, 8', 6', 2', P.R.

PUMP SET @ - 4049.56'

PUMPING UNIT

MOTOR

SURFACE EQUIP

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JUN 28 2006
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7/13/05

Comanche ON LOCATION, RIG UP D.O. DEARRICK.

Sioux TRUCKING ON LOCATION WITH TBG.

TR SERVICES ON LOCATION W/ DRILLING EQUIP.

RIA - W/ 3 7/8" BIT + TBG. TAG DU TOOL 6 2670'.

DRILL OUT - DU TOOL 2670'. TAG TTL DEPTH 4008'.

CIRCULATE HOLE CLEAN.

POOH W/ TBG + BIT.

SLI WIRELINE ON LOCATION TO RUN CEMENT BOND

LOG AND GAMMA-RAY, NEUTRON / CCL LOG.

FOUND TTL DEPTH - 4088'

FOUND TOP CEMENT BOTTOM STAGE - 3610' W/ EXCELLENT BONDING.

FOUND TOP CEMENT TOP STAGE - APPROX 1815'

SDFW.

ORIGINAL

7/14/05

Comanche Swabbed 4 1/2" CASING DOWN TO 3500'.

SLI WIRELINE ON LOCATION TO PERFORATE PROPOSED

INTERVAL IN CONGLOMERATE USING 32 GRAM

EXPENDABLE CSW GUN.

PERFORATE CONGLOMERATE - 4005' - 4021' 2 SHOTS / FT.

Comanche Swabbed well down to TTL DEPTH. GOOD SHOW GAS.

1/2 HR NATURAL TEST - REC. NO FLUID, TEST GAS 6 280 MCFPD

1 HR NATURAL TEST - REC. NO FLUID, TEST GAS 6 225 MCFPD.

1 HR NATURAL TEST - REC. NO FLUID, TEST GAS 5 250 MCFPD

SDFW.

RECEIVED

JUN 28 2006

7/15/05

SICP - 200[#], FL. LEV. - NO FLUID IN HOLE.
SBMP - 226[#].

ACID SERVICES ON LOCATION W/2500 GALS 15% DSFE.

ACIDIZE CONGLOMERATE AS FOLLOWS:

Pump 2500 gals 15% DSFE. LOAD HOLE W/FIELD BRINE.
Pressure TO 800[#] START FEEDING. Pressure DROP TO 400[#]
Displace ACID @ 1 1/4 BPM - 400[#] - 500[#].
ISIP - 300[#], VAC - 4 MINUTES.

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

TEST CONGLOMERATE AFTER ACID A.F.

FOUND FL. LEV. @ 200' FROM SURFACE.

Swab well ON. REC. 60 BBLs, SHOW OF GAS.

1 HR TEST - REC. .83 BBLs, TEST GAS @ 6 MCF.

1 HR TEST - REC. .83 BBLs, TEST GAS @ 11 MCF.

1 HR TEST - REC. .41 BBLs, TEST GAS @ 17 MCF.

SHUT WELL IN.

COMANCHE RIGGED DOWN, WRITING ON FRAC EQUIPMENT.

7/25/05

ACID SERVICES ON LOCATION TO FRACTURE STIMULATE
CONGLOMERATE PERFORATIONS 4003'-21' WITH, 23,700
GALS 70% N2 FOAM AND 26,500[#] SAND, TAILING
IN WITH 5000[#] RESONATED SAND TO MINIMIZE
SAND PRODUCTION.

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ORIGINAL

7/25 CONT.

FRAC CONGLOMERATE PERFS AS FOLLOWS:

- Pump 8000 gal 70% N2 FOAM PAD, ESTABLISH RATE @ 18 BPM - 1950 #
- Pump 3000 # ²⁰/₄₀ SAND @ 1 PPG (3000 gals) @ 18 BPM - 1950 #
- Pump 6000 # ²⁰/₄₀ SAND @ 2 PPG (3000 gals) @ 18 BPM - 1900 #
- Pump 7500 # ²⁰/₄₀ SAND @ 2 1/2 PPG (3000 gals) @ 18 BPM - 1875 #
- Pump 5000 # ²⁰/₄₀ SAND @ 2 1/2 PPG (2000 gals) @ 18 BPM - 1900 #
- Pump 5000 # ¹²/₁₀ AC-FRAC SAND @ ^{2.5} PPG (2000 gals) @ 18 BPM - 2000 #
- FLUSH SAND TO PERFS W/ 2700 GALS N2 FOAM @ 18 BPM - 2200 #
- ISIP - 2000 #, ~~5 MIN STOP~~, ~~10 MIN STOP~~, ~~15 MIN STOP~~
- TTL LIQUID LOAD TO RECOVER - 140 BBLS.
- SHUT WELL IN, SHUT DOWN FOR DAY.

7/26/05

COMANCHE WELL SERVICE BACK ON LOCATION,
RIGGED UP D-D Derrick.

26 HR SICP - 205 #.

OPEN WELL UP + STARTED FLOWING.

1 HR FLOW TEST - RECOVERED 5 BBLS WATER
W/ GOOD GAS BLOW.

COMANCHE SHUT DOWN FOR DAY, LEFT WELL
OPEN TO SWAB TANK OVERNIGHT.

ORIGINAL

7/27/05

FCP - DEAD. WELL FLOWED APPROX .42 BBLS
OVERNIGHT.

COMANCHE RIGGED UP 4 1/2" CASING SWAB TOOLS.

RECEIVED →

JUN 28 2006

KCC WICHITA

1/27 CONT.

Swab + FLOW TEST CONGLOMERATE AFTER FRAC

FOUND FLUID LEVEL @ 3400' FROM SURFACE.

SBHP - CALCULATED 287 psi.

MADE 1 SWAB RUN FROM 3800' WELL (KICKED OFF FLOWING).

1 HR FLOW - Rec. 11.69 Bbls, TRACE OIL, TEST GAS @ 27 MCFPD.

1 HR FLOW - Rec. 5.84 Bbls, " " , TEST GAS @ 25 MCFPD.

1 HR FLOW - Rec. - 7.17 Bbls, " " , NO GAS TEST.

NOTE: WELL QUIT FLOWING, START SWABBING @ 1 RUN/HR.

1 HR SWAB TEST - Rec. - 4.59 Bbls, TEST GAS @ 337 MCFPD

1 HR SWAB TEST - Rec. - 7.59 Bbls, 352

1 HR SWAB TEST - Rec. - 2.50 455

1 HR SWAB TEST - Rec. - 3.34 563

1 HR SWAB TEST - Rec. - 3.75 757

1 HR SWAB TEST - Rec. - 1.25 757

1 HR SWAB TEST - Rec. - 1.67 757

RECOVERING SLIGHT TRACE OIL ON FLUID RECOVERY.

SHUT DOWN FOR NIGHT.

ORIGINAL

1/28/05

SICP - 190", Blow well down.

GREAT PLAINS ON LOCATION W/ HI PRESS WATER TRUCK.

KILL + CONTROL WELL W/ 40 Bbls FIELD BRINE.

RIG UP SAND PUMP.

SAND PUMP - Rec. @ GALS SAND, 11' RECOVERY.

RIG DOWN SAND PUMP.

RIG TO RUN PRODUCTION TBL.

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7/28 cont. Sioux trucking on location with used tubing and rods from URRH D-1 lease.

RAW PRODUCTION TBG AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
129 JTS. USED 2 3/8" TBG	4045.46'
K.B. (5' x 2' ABOVE G.L.)	<u>3.00'</u>
TBG SET G	4064.56'
SN SET G	4049.56'

TAG TTL DEPTH G 4072', PICK UP + SET TBG 7' OFF BOTTOM.

NOTE: (WE STILL HAVE 17' SAND FILL IN WELL BORE.)
SHUT DOWN FOR NIGHT.

7/29/05 Comanche on location, rigged to run bottom hole pump + rods.

RAW PUMP AND RODS AS FOLLOWS:

2" x 1 1/4" x 12' RWBC HOLLOW ROD PUMP	14.00'
2' x 3/4" ROD SUB	2.00'
161 - USED 3/4" RODS	RECEIVED 4025.00'
8'-6" - 2' x 3/4" ROD SUBS	JUN 28 2006 16.00'
1 1/4" x 16' POLISHED ROD	KCC WICHITA <u>16.00'</u>
Pump Set G	4049.56'

Comanche rigged down + moved off location. Will set surface equip + lay gas lines to Lumen low pressure gas pipeline system ASAP.

ORIGINAL