## KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

### WELL COMPLETION FORM

### WELL HISTORY- DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must be Typed

WELL HISTORY- DESCR	RIPTION OF WELL & LEASE
Operator License #:8061	API No. 15175-21855-0000 ORIGINAL
Name: Oil Producers, Inc. of Kansas RECEIVED	County: Seward
Address: P.O. Box 8647 KANSAS CORPORATION COMM	SSIQNNESW_ Sec16_ Twp33_ S. R32_
City/State/Zip:Wichita, Ks. 67208	1980 feet from S/N (circle one) Line of Section
Purchaser: OneOk	
On another Contact Domony Diono Richardry	Footages Calculated from Nearest Outside Section Corner:
Phone: (316)_681-0231WICHITA, KS	(circle one) NE (SE) NW SW
Contractor Name: Val Energy, Inc.	Lease Name:ShirleyWell #:1A-16
License:5822	Field Name:Arkalon
Wellsite Geologist:William Shepherd	Producing Formation:Winfield, Towanda
Designate Type of Completion:	Elevation: Ground:2700'Kelly Bushing:2705'
x New Well Re-Entry Workover	Total Depth:2898' Plug Back Total Depth:2799'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at543Feet
_x GasENHRSIGW	Multiple Stage Cement Collar Used?
Dry Oher (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan: Alt. / KJR 8/8/07
Deepening Re-perf Conv. To Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content _12880_ppm. Fluid volume _280bbls.
Commingled Docket No	Dewatering method usedHauled to SWD
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:Nichols Fluid Service, Inc
	Lease Name:Johnson #2License No31983
8/20/01         8/24/01         9/25/01           Spud Date or         Date Reached TD         Completion Date or	QuarterSWSec16_Twp34_S. R32_
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County Seward Docket No.: D-21,572
Recompletion Date Recompletion 2 and	
Kansas 67202, within 120 days of the spud date, recompletion, we side two of this form will held confidential for a period of 12 reconfidentiality in excess of 12 months). One copy of all wireline	be filed with Kansas Corporation Commission, 130 S. Market, Room 2078, Wichitz orkover or conversion of a well. Rule 82-3-120 and 82-3-107 apply. Information comonths if requested in writing and submitted with the form (see rule 82-3-107 for logs and geologist well report shall be attached with this form. ALL CEMENTING ugged wells. Submit CP_111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated herein are complete and correct to the best of my knowledge.	to regulate the oil and gas industry have been fully complied with and the statements
Signature Signature	KCC Office Use ONLY
11000	Letter of Confidentiality Attached
Subscribed and sworn to before me this 27 day of Accend	Let 2001 If Denied, Yes Date
Notary Public Acara & Dichert	Wireline Log Received
Date Commission Expires:1/12/2004	Geological Report Received UIC Distribution

Notary Public - State of Kansas My Appt. Expires /

ORIGINAL Side Two

Sec16Twp.  INSTRUCTIONS: sl tested, time tool open temperature, fluid reco all Electric Wireline L	33 S. R. how important top and closed, flowin overy, and flow ra	32 Ea ps and base of formating and shut-in pressurtes if gas to surface t	st West tions penetrated. tres, whether shutest, along with fi	County:Sev Detail all cores. t-in pressure reac	Report all final copi hed static level, hydr	ies of drill stem terostatic pressures,	bottom hole
Drill Stem Tests Taker (Attach Additional		Yes	<b>₹</b> No	☑ Log Name	Formation (Top)	, Depth and Datun Top	n Sample Datum
Samples Sent to Geolo	ogical Survey	<b>⊠</b> Yes [	¬ No	Herrington		2490'	+215'
Cores Taken		-	X No	Krider		2525'	+180'
Electric Log Run		⊠ <sub>Yes</sub> [	□ <sub>No</sub>	Winfield		2617'	+88'
Logs: Geological, Son	nic Log. Dual Ind	uction Log, Compen	sated	Towanda		2678'	+27'
Neutron Density PE IC RECEIVE (ANSAS CORPORATION DEC 27	ED COMMISSION	Bond Log		Ft. Riley		2743'	-38'
DE0 = 1 1	COOT			LTD		2898'	-193'
CONSERVATION (		CASING Report all strings so		X New	Used te, production, etc.		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (in O.D)	Lbs./ Ft.	Depth	Cement	Used	Additives
Surface		8 5/8"	23	543'	A-con/Common	125/100	2% cc, 1/4# cellflake
Production		4 1/2"	10.5	2840'	AA2/A-con	100/375	gas block
		ADDITIONA	L CEMENTIN	G/SQUEEZE F	RECORD		
Purpose	Depth	Type of Cement	# sacks used		Type and l	Percent Additives	
Perforate							
Protect Casing					- All Annual Control of the Control		
Plug Back TD Plug Off Zone							
+	PERFORATIO   Specify Foota	N RECORD - Bridge ge of Each Interva	Plugs Set/Type 1 Perforated	(Amount a	Fracture, Shot, Cand Kind of Materia	al Used)	Depth :
TUBING RECORD	Size 2 3/8"	2791'	Packer At	Liner Run	+-+ Yes X 1	۷o	
Date of First, Res	ction  Oil		coducing Method Mcf	Flowing Pum Water Bbls BWPD	ping Gas Lift Ot s. Gas-Oil F	Ratio 	Gravity
Disposition of Gas: +-+ +-+ Vented Sol (If vented, s		Lease +-+ Or	oen Hole +-+ P	+-+	Production Interv +-+ y Comp. +-+ Commin		eport



SALES OFFICE:

105 S. Broadway Suite #420 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX SALES C GRAVICE OFF 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

### Invoice

Bill to:	OIL PRODUCERS INC. OF KANSAS	395901	1080	93 8	ice Date /27/01 Service Des	Order 3823	8/21/01
	P.O. Box 8647 Wichita, KS 67208		Cement		Service Des	cription:	
				<i>Leas</i> Shirle			<i>Well</i> 1A-16
AF	E CustomerRep Treater		Well		urchase Ore	der	Terms
	Rick L. Bough T. Seba	ļ	New We				Net 30
<u>ID.</u>	Description	<u>U</u> (	<u>ЭМ</u>	Quantity	Unit Pri	<u>ce</u>	Price
D101	COMMON CEMENT	SK		100	\$10.25	\$1,02	5.00
D200	'A-CON' BLEND	SK		125	\$13.50	\$1,68	7.50
C310	CALCIUM CHLORIDE	LE	BS	424	\$0.75	5 \$31	8.00
C195	CELLFLAKE	LE	3	53	\$1.85	5 \$9	8,05
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	A.	. 1	\$85.00	\$8	5.00
F263	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	A	. 1	\$72.00	\$7	2.00
E107	CEMENT SERVICE CHARGE	Sk		225	\$1.50	\$33	7.50
R402	CEMENT PUMPER, ADDITIONAL HRS CLOCATION	ON HI	₹.	3	\$200.00	\$60	0.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	M	I	100	\$3.00	\$30	0.00
E104	PROPPANT / BULK DELIV SERVICES/TO MILE, \$200 MIN	NT NC	Л	1060	\$1.25	5 \$1,32	5.00
R202	CASING CEMENT PUMPER, 501-1000'	EA	A	1	\$880.00	\$88	0.00
					Sub Total:	\$6,72	8.05
					Discount:	\$1,89	2.20
	EIVED : RATION COMMISSION			Discoun	t Sub Total:	\$4,83	5.85
45 608601			Tax Rate:	5.90%	Taxes:	\$	0.00
DEC	27 2001	(T) Taxa	ble Item		Total:	\$4,83	5.85

CONBERVATION DIVISION WICHITA, KS

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	, ,	e <sup>9</sup> 4	INVOICE N	Ю.	Subjec	t to Correction		FIELD	ORDER	03823
	(CI		13.5	-01	Lease SH	[R] EY		Well# H-16	Legal 16	33S 32W
SER	VICES.	LLC	Customer		County Set	geb		State	Station	
· OIL	Robuct	p1 72	1 04	Kc	Depth	Formation			Shoe Joint	BOSFIE
H A	Noiscaco	- PA-		<u> </u>	Casing 35/4	Casing Depth	TI	543	Job Type July 200	E NOW
R				<u>.</u>	Customer Repres	entative	<u>′</u> L	Treater		e www
E									· SEBO	
AFE Number		PO Nu	ımber		Materials Received by	x Ki	RL	Ba		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
Product Code	QUANTITY	MATE	ERIAL, EQUIF	MENT and S	ERVICES USED	UNIT PRICE	AM	DUNT	CORRECTION	OUNTING AMOUNT
<u>1014</u>	100 sks	<u> </u>	mmon	CEME	WT u	<u> </u>				
D-200	125 SKS	A-	-CON	CEME		1	<u> </u>			
<u>C-310</u>	424 lbs	<u>CAL</u>	Cour	•	ORTDE		-			
C-195	53 ibs	<u>CE</u>		KE	0 -1-	1				
<u>-143</u>	IEA		on EN	Plug	8518 L		<del> </del>			
F-263	ED	13044	FIE HO		$\frac{n}{C}$	<del> </del>	· ·		·	
<u>E-137</u>	225	0 0	1	SERU	CHORLE			·	<del></del>	
R-402	314	Bele	el Hes			ļ	<u> </u>			
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1-100	100 ms	UNITS	lway	MILES			ļ			
F-107	1,000M	TONS	· ·	MILES			ļ	<u> </u>		
2-202	180	EA.	<u>548'</u>	PUMP CH	ARGE					
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10244	NE Hiway 61	2 O Roy	8613 a Dratt	KS 67124	8613 • Phone (316	i ) 672-1201 • ΕΔΧ	( (316) 672-	5383	TOTAL	Ĭ.

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	VICES		LC	·		Lease	<u>'S</u>	1970 L	ĿΥ	,		Le	ease No.			Well	IH	-16.
Field Order #	23 Stati	on P	रम्रा		,			Casing	378	Dept	548'	G	ounty Sé	uge	<u>り</u>			State
Type Job	18 Eur			NEW	W	BLL		- in	Form	nation				Legs	al Desci	ription.	335-	32W
PIP	E DATA			RFORA	TING	DATA		F	LUID (	JSED	)		•	TREAT				
Casing Size	Tubing	Size	Shots/F	1				725	SKS/	7-6	עכ		RATI	PRE	ESS	IS	IP	
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Max Press	Max Pro	988	From		То			F75.8	2/000	1.1.	13A 3	Avg				15	Min.	
Well Connecti	on Annulu	s Vol.	From		To	···						ННР	Used			A	nnulus P	ressure
Plug Depth	Packer	Depth	From		To			Flush				Gas '	Volume	<del> </del>		To	otal Load	i
Customer Rep	presentative					Station N	Aanag	9 D. A	MITH	<u></u>			Treater /	79	BA			
Service Units		15	:	108		2b		38	7	<del>5</del> -						T		
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10244 NE Hiway 61 • P. O. Box 8613 • Pratt. KS 67124-8613 • Phone (316) 672-1201 • FAX (316) 672-5383



# ORIGINALCOPY

SALES OFFICE: 105 S. Broadway Suite #420 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

### Invoice

Bill to:	63959	7			order Order Date
	OIL PRODUCERS INC. OF KANSAS	1081			8/24/01
	RECEIVED	No. C		Service Descrip	otion
	Wichita, KS 67208	Cement			
	DEC 27 2001				
	PTO ~ : TOO!		Leas	e	Well
	CONSERVATION DIVISION		Shirle		A1-6
AFE	1440447	Well		urchase Order	Terms
	Tim Thompson T. Seba	New We	ell		Net 30
<i>ID</i> .	<u>Description</u>	<u>UOM</u>	Quantity	Unit Price	<u>Price</u>
D204	AA2	SK	100	\$13.56	\$1,356.00
D200	'A-CON' BLEND	SK	375	\$13.50	\$5,062.50
C310	CALCIUM CHLORIDE	LBS	706	\$0.75	\$529.50
C195	CELLFLAKE	LB	92	\$1.85	\$170.20
C322	GILSONITE	LB	500	\$0.55	\$275.00
C <b>24</b> 3	DEFOAMER	LB	10	\$3.00	\$30.00
C196	FLA-322	LB	47	\$7.25	\$340.75
2313	GAS BLOCK POWDER	LB	71	\$5.00	\$355.00
C223	SALT (Fine)	LBS	523	\$0.35	\$183.05
7100	CENTRALIZER, 4 1/2"	EA	5	\$67.00	\$335.00
F110	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00
F160	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C303	"B" FLUSH	GAL	250	\$4.25	\$1,062.50
E107	CEMENT SERVICE CHARGE	SK	475	\$1.50	\$712.50
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	120	\$3.00	\$360.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	3679	\$1.25	\$4,598.75
R206	CASING CEMENT PUMPER, 2501-3000'	EA	1	\$1,460.00	\$1,460.00
				Sub Total:	\$18,070.75
		•		Discount:	\$5,455.19
				t Sub Total:	\$12,615.56
	PLEASE REMIT TO Acid Service	Tax Rate:		Taxes:	\$0.00

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



**SALES OFFICE:** 105 S. Broadway Suite #420 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX **SALES & SERVICE OFFICE:** 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (316) 672-1201 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

### Invoice

(T) Taxable Item

Total:

\$12,615.56

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 27 2001

CONSERVATION DIVISION WICHITA, KS

- T- O		•	*		_		١ ــــ
		INVOICE NO.	Subject	to Correction	FIELD	ORDER	U3826
$\Delta$		Date 8-24-01	1	EY "A"	Well # - ] (	Legal 16-	335-321w
SER	VICES,	Customer ID	County Sewi	apn	State	Station	ar -
			Depth Depth	Formation	<u> </u>	Shoe Joint	LD Baffle
CEL P	Rodycoes 1	Suz. of Ks.	Casing 4 v	Casing Depth	, In	Shoe Joint 42. 34	
A R ———			Casing 412	2840	2900	Job/Type 4/2 Lank	STRING WELL
G F			Customer Represe	entative THOMPSON	I I reate	T. SEBA	
				<del></del>	<i>,</i>	11	
AFE Number		PO Number	Materials Received by	X /	in A	10000	
Product Code	QUANTITY	MATERIAL, EQUIPMENT a		UNIT PRICE	AMOUNT		COUNTING
D-204	100 sks	AA-2 CEMENT	V				
D-200	375 SKS	A-CON CEMEN	r v				
C-310	706 Vbs	CALETUM CHLO		,			
C-195	92 165	CELLFLAKE	<i>✓</i>				
C. 322	São 163	GILSONITE	ν				
C-243	10 lbs	DEGODMER	V		RECEIVE		
C-196	47 165	FLA.322	V	ĶΑľ	SAS CORPORATION (	OMMISSION	
C-313	71 165	GAS BLOCK POWE	of N				
C- 223	523 lbs	SAITCPINES	V		DEC 27 2	p01	
F-100	5 EA	CENTRALIZER	41/2 2	/	·		
F-110	EA	CMT Basket	11 2		CUNSERVATION D WICHITA, K		
F-150	1 EA	L.D. Plug. Boffle	5 11 V				
F-160	I EA	GUMOC SHOP	V				
C-141	2 En	CC-1	V				
<u>C-302</u>	SW GOL	Mustiust	V				
C-303	250 GAL	PREMIEUM SUPERA	Flus W U				
F-107	475 sks	CEMENT SERVICE	CHARLE				22
R-701	1 En	CEMONT HEAD RE	entrl				
		,					
			<u></u>	· . <u></u>			
E-100	120 170	UNITS WAY MILE	<u> </u>				
E-104	3679m	TONS MILE					
B-206	120	EA. 2840 / PUMI	P CHARGE	<u> </u>			
		DISCULTED PROT	UE >		12,615 56		
		+-MAGS					
10244	NE Hiway 61 •	P. O. Box 8613 • Pratt. KS 67	124-8613 • Phone (316)	672-1201 • FAX	(316) 672-5383	TOTAL	

URIGINAL

## TREATMENT REPORT 03655

12. mustius!  5 H23 SAXER  13-flus!  15 H3 SANCER  16 STACT MEX CAST D 11.4 LEOD  201. 69 STACT MEX CAST D 11.4 LEOD  25.44 STACT MEX CAST D 11.4 LEOD  227. 15 PINISHED MEXCUNT  SHUTDAIN RELEOSE Plug  10 Clear Runp : Linuts	* 195			•		C	stomer l	D			0	ate			· · · · · · · · · · · · · · · · · · ·
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Find create a Station Recent   Consider   Co						<u> </u>					- 6		-0)	Weil# 1	1.
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PIPE DATA	C3821		<u>TR</u>	1767	4	.4.11		1 4 1		8701		<u> </u>	Legal Pesc		
Challed Bir. Turbing Size Shore. The Content of the			<b>M</b>	T					LUD LIGED		_	*	L		
Depth   From   12028   110			Size	1		,					_				<b>:</b>
Volume Volume From Go Bb State Prop Sils AA 2 Min 10 Min.  Max Press Max Press From To Fig. More 1.43 443 Ang 15 Min.  Wal Commercian Annulus Vol From To Fig. More 1.43 443 Ang 15 Min.  Plug Depth Pactor Depth From To Flue 24-12-6 Gas Volume Total Load  Station Manager D A TRY Treaty. State St								Pre-Pad.			Max				
Mail Press				From				7 A 4/	GAL 3.02				ļ		
Well Connection   Annulus Vol.   From   To   Flush 2A - 12 - 6   Gas Volume   Total Load				From		6.135/2	Phil	Too si	\$ AA.S	,		· · · · · · · · · · · · · · · · · · ·			
Fig Depth Packer Depth From To Flush 24-12-6 Gas Volume Total Load  Customer Representative Homes In the Continue Present Pres				From	-	То		5 GA	1.13.	143		1114			·
Customer Representation   From   To   Station Manager   D   Aut Rey   Treating   Treat				From		То									
Service Units						То		. /A-I	2-6		Gas	Volume	<u> </u>	I otal Loa	a 
Time   Processor   Processor   Bobbs Pumped   Rate   Service Log     10.00	Customer Re	Presentative of	mps	ડાં		Statio	on Manaç	D. A.	TRY			Treater 5	EBA		·
1.45   DEC 27 2001   Rate   Service Log     1.45   DEC 27 2001   ON LOC W/TICL'S     1.45   DEC 27 2001   ON LOC W/TICL'S     1.45   DEC 27 2001   ON LOC W/TICL'S     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001     1.45   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2.34     1.46   DEC 27 2001   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.47   DEC 27 2001   DEC 27 2001   DEC 27 2001   DEC 27 2001     1.48   DEC 27 2001	Service Units				108	26		38	70	30		72			
1.45   DEC 27 2001   CALLED CLAT   1.45   DEC 27 2001   Rand 67 3T's 412 10.5" (SG   Coinservation Division   Usicies College: 1.0 Baffle on 1 TT 42.34     WICHITA KS   CENT 1-5-9-13-53 CMT GSE 54     START AREALISTS     12	Time			essure _	Bbls.	Pumped		Rate				Servic	e Log		
DEC 27 2001   Ray 67 ST'S 41/2 10.5 " (SG     CONSERVATION DIVISION   USTCHEO COLLEGE ! L.O. BOSFFLO ON 1 TT 42.34     WIGHTA KS	10.00	K	ANSAS	CORPOR	ATION CO	MMISSIO	<u> </u>		CALLED	out					
	1:45			<b>8 2 2</b>	0 77 00	Δ1			ON Loc	ا <i>لىن س</i>	nek	5			
WICHITA, KS   CENT 1-5-9-13-53 CAUT BIL 54     START PREFILE HES     START PREFILE HES     START PREFILE HES     KLI 245     KLI 245     Munoflush     12				DEC	2120	101			RIN 6	313	4	12 10.3	5 L CSC	Ā	
WICHITA, KS   CENT 1-5-9-13-53 CAUT BIL 54     START PREFILE HES     START PREFILE HES     START PREFILE HES     KLI 245     KLI 245     Munoflush     12	7			CONSERV	ATION DI	NISION			USTCIED	Gllan	ر کی ا	1.0. Bof	fle on	1775	42.34
12:33 100  12   munoflust  5   H25 SAXGE  16   B-flust  17:43   201.67   START MEX CART & 11.4 LEOD  25.44   START MEX CART & 11.4 LEOD  25.44   START MEX CART & 11.4 LEOD  25.44   START MEX CART & 11.4 LEOD  227.15   FINISHED MEXCURT  SHUTDAIN RELEASE Plug  CIEDE RUND : LINITS  11:32 100   7 START DESP  450   30   5 LEAT CART  11:40 1300   44.60   2 Plug DXNN RELEASE HELD  4   Plug R Hole 155ks				WI	HITA, KS				1 '						
12 musflus#  5 H23 SARCÉR  6 B-flus#  5 H3 SARCÉR  12:43 201. 69 START MEX CAR & 11.4 LEOD  25:44 START MEX CAR & 11.4 LEOD  25:44 START MEX CART & 11.4 LEOD  227. 15 FRINTSHOO MEXCANT  SHUTDOWN RELEASE PLUG  1:32 100 T START GART  1:32 100 T START GART  1:40 1300 44.6 2 PLUG DXWN RELEASE HELD  4 PLUG R HOLE 155ks				,					START	PREJL	s Hi	<b>3</b>			
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12:43  201. 65  201. 65  STORT MEX CANT & 11.4 LEOD  25.44  STORT MEX CANT & 11.4 LEOD  27. 15  STORT MEX CANT & 11.4 LEOD  27. 15  STORT MEX CANT & 11.4 LEOD  27. 15  STORT MEX CANT & 11.4 LEOD  100  CIEDE RIMP : LYNTS  1:32  100  TO STORT DESP  450  450  41. 10  Plus Drun Release Hein  4 1 Plus R Hole 155ks		-						<del></del>							
201.69   STACT MEX CANT D 11.4 LEOD   25.44   STACK MEX CANT D 15.0 TANK   227.15   PENTSHED MEXCANT   SHUTDOWN RELEOSE Plug   10   Clepe Rump : Lights   1:32   100   7   STACK DEEP   450   30   5   LEGT CANT   1:40   1300   44.6   2   Plug Down Release Head   4   Plug R Hole 155ki	,							/	I		•				
25.44 STAG MEZ CANT 15.0 TAIL  227. 15 PENISHED MEXCANT  SHUTDOWN Release Plug  10 Clear Rump : Litate  1:32 100 T STAG DEED RELEASE HELD  1:40 1300 44.6 2 Plug Deed Release Held  4 Plug R Hole 15sks	12:43				20	1. 69	(		START	MEX	CONT	011.4	LEOD		
227. is   PENTSHED MEXCUNT SHUTDOWN RELEASE Plug  10   Clepe Rump : Lights  1:32   iod   7   Strut page  450   30   5   Light Comp  1:40   isto   44.6   2   Plug Dawn Release Head  4   Plug R Hole 15sks		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						\	i						
SHUTDOWN RELEASE Plug   100   Clear Rump : Lents   List and     1:32   100   30   5   List and     1:40   1360   44.6   2   Plug Dawn Release Head   4   Plug R Hole 15sks					227	1, iS		l	1						
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## Oil Producers Inc. of Kansas Initial Completion Report

WELL - Shirley 1A-16

LEGAL - C/NE/SW Section 16 - TWP. 33S-32N in Seward Co., KS

API# - 15-175-21855

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G.L. - 2699'

DEC 27 2001

K.B. - 5' above G.L. at 2704'

SURFACE CSN - 8 3/8" at 543 cement with 225 sacks

CONSERVATION DIVISION WICHITA, KS

RTD - 2900'

LTD - 2898' (Eli 8/24/01)

PRODUCTION CSN - 4 1/2", 10.5# New R-3 at 2840' cement with 100 sacks AA-2 cement and 375 sacks

A-Con with gas blocker

TOP OF CEMENT - Surface with good bonding throughout

PBTD - 2799' (Eli 9/4/01)

PERFORATIONS -

Winfield

2644-2652' 2/ft.

Towanda

2681-85' 2/ft. (9/4/01)

TUBING RAN - 15' mud anchor 88 JTS 2 3/8 (2766.12)

<u>TUBING SET @ - 2781.12'</u> (set 37' off bottom 9/7/01)

AVERAGE TBG JT. - 31.43

PUMP RAN - 2" x 1 ½" x 12' RWBC Hollow Pull Tube 6' G.A.

RODS RAN - 109 3/4 New Rods

<u>PUMP SET @ -</u> 2766.12'

PUMPING UNIT - Lufkin C57 with 48" Stroke, Serial # 5665

PRIME MOVER - 208 Fairbanks

<u>SURFACE EQUIPMENT</u> - 24" x 5' vertical separator 125# 10' x 12' 200 BBL closed top Fiberglass from ball lease

#### 9/4/01

Comanche Well Service on location, rigged up D-D Derrick. Eli on location to run correlation and sonic cement bond log.

Found TTL Depth - 2799'

Found Top of Cement - At surface with good bonding across intervals.

Comanche swabbed 4 1/2" casing down to 2200' from surface.

Eli on location to perforate proposed interval in Towanda, utilizing 32 gram expendable casing gun. Perforate Towanda - 2681-2685' with 2 shot/ft.

Comanche swabbed well down to TTL Depth.

1/2 Hour Natural Test Towanda - 50' of fluid and 18 MCF gas

Acid Service on location to acidize Towarda Perforations with 250 gallons, 15% regular acid.

#### Acidize Towanda as Follows:

Pump 250 gallons, 15% regular acid Load hole with 36 BBLS KCL treated water Pressure to 600# Displace acid at 1.5 BPM - 400# ISIP - 300# TTL Load - 50 BBLS RECEIVED
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CONSERVATION DIVISION WICHITA, KS

Comanche rigged to Swab Test Towanda after acid

#### Swab Test Towanda After Acid as Follows:

Swab well down, recover 55.5 BBLS with good show of gas.

1 Hour Test Recovered	3.5 BBL	Test Gas at 79.7 MCF
1 Hour Test Recovered	3.5 BBL	Test Gas at 241 MCF
1 Hour Test Recovered	3.5 BBL	Test Gas at 258 MCF
1 Hour Test Recovered	3.5 BBL	Test Gas at 263 MCF

Shut well in. Shut well down.

#### 9/5/01

SICP - 180# Have 500' of fluid in hole

SBHP - Calculates 432 PSI

Blow well down, swab casing down to TTL Depth. Recover 8 BBLS fluid.

Eli on location to set 4 ½" CIBP and perforate proposed interval in Winfield utilizing 32 gram expendable casing gun.

Found TTL Depth - 2799'

Set CIBP at - 2670'

Perforate Winfield

2644-2652' 2 shot/ft.

TR Service on location to run 4 1/2" squeeze packer.

Comanche and Sioux Tank unload 2 3/8 tubing purchased new from Smith Supply from OPIK Stock.

#### 9/5/01 continued

Comanche Well Service swabbed casing down to TTL Depth. ½ Hour Natural Test recovered 2.00 BBL.

Acid Service on location to acidize Winfield perforations with 500 gallons, 15% regular acid.

#### Acidize Winfield as Follows:

Pump 500 gallons, 15% regular acid Load hole with 36 BBLS KCL treated water Pressure to 600# broke back Displace acid at 1.5 BPM - 400# ISIP - 300# TTL Load = 50 BBLS

Comanche rigged to Swab Test Winfield after acid

#### Swab Test Winfield as Follows:

Swab well down, recover 55 BBLS. With good show of gas.

1 Hour Test Recovered	4.50 BBLS	Test Gas at 226 MCF
1 Hour Test Recovered	3.00 BBLS	Test Gas at 211 MCF
1 Hour Test Recovered	2.00 BBLS	Test Gas at 196 MCF
1 Hour Test Recovered	2.00 BBLS	Test Gas at 202 MCF
1 Hour Test Recovered	2.00 BBLS	Test Gas at 202 MCF
1 Hour Test Recovered	2.00 BBLS	Test Gas at 196 MCF

Shut well in. Shut well down.

#### 9/6/01

SICP - 400# have 500' of fluid in hole.

SBHP - Calculate 667 PSI

Weatherford on location with 4 ½" SLD. Rig up sand line drill. Drill up CIBP at 2670'. Push remaining plug to TTL Depth at 2799'.

Comanche rigged to Swab Test Winfield and Towanda zones together.

#### Swab Test Winfield and Towanda as Follows:

Swab hole down, recover 13.35 BBLS fluid.

1 Hour Test Recovered	3.5 BBL	Test Gas at 235 MCF
1 Hour Test Recovered	2.0 BBL	Test Gas at 214 MCF
1 Hour Test Recovered	2.0 BBL	Test Gas at 196 MCF
1 Hour Test Recovered	2.0 BBL	Test Gas at 196 MCF

Let well flow to tank overnight. Shut down.

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CONSERVATION DIVISION WICHITA, KS

#### 9/7/01

Well flowing gas to tank approximately 40 MCF with 1,000 of fluid in hole.

Comanche rigged to Run Production Tubing.

#### Ran Tubing as Follows:

Mud Anchor x 2 3/8	16.00
Seating Nipple x 2 3/8	1.10
88 JTS 2 3/8 Tubing New	2762.02
K.B. $(5' < 2' \text{ above G.L.})$	3.00
Tubing set at	2781.12
Seating Nipple set at	2766.12

Tag bottom at 2818.12', pick up Land Tubing 37' off bottom.

Comanche rigged to run 3/4" rods. Smith Supply on location with new 3/4" rods.

#### Ran Pump and Rods as Follows:

2" x 1 ½" x 12' RWBC with Hollow Pull Rod and 6' G.A.	14.00
2" x 3/4" Rod Sub	2.00
109 New 3/4" Rods	2725.00
1 ¼" x 16' P.R.	<u>16.00</u> .
Pump Set at	2766.12

Spaced out pump. Clamped rods off. Comanche rig down. Move off location.

#### 9/7/01 - 9/25/01

Gabel Lease Service on location to hook up head. Ditched and laid approximately 300' of 2" poly line northeast to First National Shirley Well.

#### Set Surface Equipment as Follows:

Lufkin C-57 Pumping unit with 48" stroke purchased from Sunrise Supply. Fairbanks 208 Engine transferred from Ball 1-26. Set 10 x 12' closed top fiberglass transfer from Ball 1-26 Set 24" x 5' 125# vertical separator purchased from Alpha Services.

#### 9/25/01

As of 9/25/01, all O.P. Equipment in place and ready to put well in service. Waiting for ONEOK to set meter run.

End of Report Tim Thomson

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KANSAS CORPORATION COMMISSION

DEC 27 2001

CUNSERVATION DIVISION WICHITA, KS