# Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM

# WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_8061	API No. 15 - 185-23243-00-00
Name Oil Producers, Inc. of Kansas	County: Stafford
Address: P.O. Box 8647 RECEIVED	n/2_ne_sw_Sec. 15_Twp. 25_S. R. 15 East  West
	2310 feet from S / N (circle one) Line of Section
Burchaser: Lumen Energy	3300 feet from E / W (circle one) Line of Section
Operator Contact Person: Diana Richecky KCC WICHITA	Footages Calculated from Nearest Outside Section Corner:
Phone: (.316) _681-0231	(circle one) NE (SE) NW (SW)
Contractor: Name: Pickrell Drilling Co., Inc.	Lease Name: Hart "A" Well #: 4
	Field Name: Haynes
License: 5123 Wellsite Geologist: William H. Shepherd	Producing Formation: Mississippi
	Elevation: Ground: 2032' Kelly Bushing: 2037'
Designate Type of Completion:	Total Depth: 4278' Plug Back Total Depth: 4253'
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 343 Feet
Oil SWD SIOW Temp. Abd.	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan Alt / Ul 6.26.04
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 67,200 ppm Fluid volume 600 bbls
Plug Back Total Depth	Dewatering method used Hauled to SWD
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: See note #1
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
4/28/2004 5/05/2004 6/21/2004	
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, workove information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: M.A. Nu	KCC Office Use ONLY
Title: President Date: 8/25/2004	Letter of Confidentiality Attached
V	If Denied, Yes Date:
Subscribed and sworn to before me this <u>25th</u> day of <u>August</u>	Wireline Log Received
$19 \times 2004$ .	Geologist Report Received
Notary Public: Juna Lichectry	UIC Distribution
Date Commission Expires: 1/12/2008	
DIANA C.	RICHECKY State of Kansas pives 1 (12/08)

Operator Name: Oil I	Producers, Inc. o	of Kansas	i					Well #: _4				
Sec. 15 Twp. 2			✓ West	County								
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut-i if gas to s	n pressures, v urface test, al	whether sh long with fi	ut-in pre	ssure reached s	tatic level, hydros	tatic pressure	s, bottom hole	•		
Drill Stem Tests Taker (Attach Additional S		Yes	s 🗸 No		L	og Formatio	n (Top), Depth an		Sampl			
Samples Sent to Geo	ological Survey	<b>✓</b> Ye	s No		Nam	9		·Top	Datum			
Cores Taken		Ye	s 🗸 No		see	note #2						
Electric Log Run (Submit Copy)		<b>∠</b> Ye	s No									
List All E. Logs Run:												
Compensated De Cement Bond Lo Log, Geological I	g, Dual Induction											
		Report		RECORD	Ne urface, inte	ew Used ermediate, product	ion, etc.					
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive			
Surface		8 5/8"		28#		343'	see note #3	see note ; see note #3				
Production		4 1/2"		10.5#		4276'	see note #3	see note;	see note#	3		
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD	)			-		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks				ercent Additives				
Plug On Zone												
Shots Per Foot			D - Bridge Plu ach Interval Pe				cture, Shot, Cement mount and Kind of Ma			epth		
	see initial comp	letion rep	ort									
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										<del></del>		
TUBING RECORD 23	Size 3/8"	Set At 2746.27	'	Packer / N/A	At	Liner Run	Yes V No		1			
Date of First, Resumed 6/28/2004	d Production, SWD or E	inhr.	Producing Met	hod	Flowin	g 🗸 Pumpi	ng Gas Lif	t Oth	er (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 51	Mcf	Wat	er E	ibis. G	as-Oil Ratio	, Gra	avity		
Disposition of Gas	METHOD OF	COMPLETIC				Production Inte	rval					
Vented ✓ Sold	Used on Lease		Open Hole		f.	Dually Comp.	Commingled					

#### Attachment 1 - Hart "A" #4

#### Note #1:

Operator Name: Oil Producers, Inc. of Kansas

Lease Name: Palmitier SWD

License No: 8061

Quarter: SW/4

Sec. 16 Twp: 25S R. 16 West

County: Edwards

Docket No.: D-20,983

#### Note #2:

### Log Formation (Top), Depth and Datum

Name	Тор	Datum
Red Eagle	2709'	-672'
Howard	3136'	-1099'
Topeka	3202'	-1165'
Heebner	3623'	-1578'
Brown Lime	3778'	-1741'
Lansing – Kansas City	3806'	-1769'
"H" zone	3922'	-1885'
Mississippian	4183'	-2146'
LTD	4277'	-2240'

#### Note #3:

Surface – USED	Type of Cement	Type and Percent Additives
250 sacks	60/40 Poz	2% gel, 3%cc
Production - NEW		
1 <sup>st</sup> Stage: 125 sacks	AA-2	•
2 <sup>nd</sup> Stage: 200 sacks	AA-2	

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AUG 2 6 2004
KCC WICHITA



#### 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:			6395			nvoice I			der Date
	OIL PRO	DUCERS INC. O	F KANSAS	4	04133	4/30/0			1/28/04
	P.O. Box					Serv	ice Descrip	otion	
	Wichita, I			Cem	ent				
	vvicinta, i	XS 07200	-						
						ease Hart		Wei	
A		O	Treater		vell Type		ase Order	Tern	-
AF	2	CustomerRep				Furci	iuse oraer		
		M. Kern	T. Seba	New	Well	<u> </u>		Net:	30
<u>ID.</u>	<u>Description</u>	<u>on</u>		<u>UOM</u>	<u>Quan</u>	<u>tity l</u>	<u> Init Price</u>	<u>Price</u>	<u>e</u>
D203	60/40 PO	Z (COMMON)		SK	2	250	\$7.84	\$1,960.00	(T)
C194	CELLFL	AKE		LB		63	\$2.00	\$126.00	(T)
C310	CALCIU	M CHLORIDE		LBS	$\epsilon$	545	\$0.75	\$483.75	(T)
F163	WOODE	N CEMENT PLU	G, 8 5/8"	EA		1	\$85.00	\$85.00	(T)
E100	HEAVY	VEHICLE MILE	AGE - 1 WAY	MI		35	\$3.25	\$113.75	
E101	CAR, PIC	CKUP OR VAN N	IILEAGE - 1 WAY	MI		35	\$2.00	\$70.00	
E104	PROPPA	NT / BULK DEL	IV SERVICES/TON	I TM	3	376	\$1.30	\$488.80	
	MILE, \$2								
E107		SERVICE CHA		SK	2	250	\$1.50	\$375.00	
R201	CASING HRS ON		PER, 301-500' 1ST	4 EA		1	\$704.00	\$704.00	
R701	CEMENT	HEAD RENTA	L	EA		1	\$250.00	\$250.00	

Sub Total:

\$4,656.30

Discount:

\$1,163.83

Discount Sub Total:

\$3,492.47

Stafford County & State Tax Rate: 6.30% (T) Taxable Item

Taxes: Total: \$125.45 \$3,617.92

RECEIVED AUG 2 6 2004 KCC WICHITA

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· , E	, , , , , , , , , , , , , , , , , , ,		INVOICE NO.	Subjec	t to Correction	FIEL	D ORDER	8292
			Date 4-26-04	10000	rT	Well #A	4 Legal 15	-255-15W
SER	VICES,	LLC	Customer ID	County	POPO	State	Station PR	AT
811	PRODUCER	25 To	uc. OP Ks.	Depth Z8 4/f	· · · · · · · · · · · · · · · · · · ·		i Snoe Joint.	CUSTOMER REQ
H A	11200000	<u> </u>	ACC OT TO	Casing CS/2		348	Job Type/	NEW WELL.
R ———— G E				Customer Repres	~ / -	Trea		y, o · vo b · c ·
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Product Code	QUANTITY	MATI	ERIAL, EQUIPMENT and	SERVICES USED	UNIT PRICE	AMOUNT	ACC CORRECTION	OUNTING AMOUNT
D-203	250 SKI	60/40	Poz		-			
C-194	63 lbs	Ceu	-Flake					
C-310	645 lbs	CAL	ctum Chlo	K Inb				
F-163	1 EA	Woo	DEN Plu6	85/8				
E-100	35 mi	HEA	JY VEH. MT.					
E-101	35 m	P.U.	. MI					
E-104	376 TM	Bul	k OELIUER	<u> </u>				
E-107	250 Sh	CHI	SERV. CHA	RGB				
R-201	1 EA	Pur	np CHARGE					
R-701	1 EA	CMT	HEAD REN	ML	-			-
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10244 NE H	liway 61 - P.O.	. Box 861	3 - Pratt, KS 67124-	-8613 · Phone (62	0) 672-1201 · F	ax (620) 672- <u>5</u> 383	TOTAL	

# TREATMENT REPORT

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10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



#### SALES OFFICE:

100 S. Main Sulte #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX

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# **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:			6395901					er Date
2700 501	OIL PRODUCERS II	NC. OF KANSA	S	40501				/5/04
	P.O. Box 8647			Composit	S	ervice Descrip	tion	
	Wichita, KS 67208	RECEIVE	U	Cement				
		AUG 2 6 200	<u>La</u>					
	1	KCC WICH	ITA		Lease		Well	
				11.0	Hart		A-4 Term	
AF			reater	Well T	31	rchase Order	Net 3	
	B. McCoy	T. Seba		New Well			<u> </u>	
<u>ID.</u>	<u>Description</u>		-	<u>UOM</u>	<b>Quantity</b>	<u>Unit Price</u>	<u>Price</u>	
D205	AA2 (COMMON)			SK	350	\$13.19	\$4,616.50	
C195	FLA-322			LB	264	\$7.50	\$1,980.00	
C221	SALT (Fine)			GAL	1817	\$0.25	\$454.25	• •
C244	CEMENT FRICTIO	N REDUCER		LB	83	\$4.50	\$373.50	` ,
C312	GAS BLOCK			LB 	247	\$5.00	\$1,235.00	(T)
C321	GILSONITE			LB	1750	\$0.60	\$1,050.00	(T)
C243	DEFOAMER			LB	33	\$3.00	\$99.00	(T)
F100	TURBOLIZER, 4 1/	2"		EA	15	\$67.00	\$1,005.00	(T)
F120	BASKET, 4 1/2"			EA	2	\$180.00	\$360.00	(T)
F180	LATCH DOWN PL			EA	1	\$490.00	\$490.00	(T)
F210	AUTO FILL FLOAT			EA	1	\$250.00	\$250.00	` ,
F250	TWO STAGE CEM	ENT COLLAR,		EA	1	\$3,500.00	\$3,500.00	
C302	MUD FLUSH			GAL	1000	\$0.75	\$750.00	• •
C303	SUPER FLUSH			GAL	500	\$3.25	\$1,625.00	
C141	CC-1, KCL SUBST			GAL	4	\$40.00	\$160.00	(1)
E100	HEAVY VEHICLE			MI	35	\$3.25	\$113.75	
E101	CAR, PICKUP OR			MI	35	\$2.00	\$70.00	
E104	PROPPANT / BULI MILE, \$200 MIN	K DELIV SERVI	ICES/TON		576	\$1.30	\$748.80	
E107	CEMENT SERVIC	E CHARGE		SK	350	\$1.50	\$525.00	
R209	CASING CEMENT 4 HRS ON LOC	PUMPER, 4001	-4500' 1ST	EA	1	\$1,764.00	\$1,764.00	
R701	CEMENT HEAD R	ENTAL		EA	1	\$250.00	\$250.00	÷
R702	CASING SWIVEL	RENTAL		EA	1	\$125.00	\$125.00	
						Sub Total:	\$21,544.80	
						Discount:	\$5,464.63	



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# Invoice

Discount Sub Total:

\$16,080.17

Stafford County & State Tax Rate: 6.30%

Taxes:

\$843.94

(T) Taxable Item

Total:

\$16,924.11

RECEIVED AUG 2 6 2004 KCC WICHITA

	<b>1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,	INVOICE NO.	Subject	to Correction	FIE	LD O	RDER 8	3295
			Date 5-5-04	Lease , /	ORT "A"	Well #	4	Legal/5-2	55-15W
SERV	I C E B		Customer ID	County	PPORD	State	rs -	Station	
A. G			1/0	Denth ./	Formation		12	Shoe Joint	
e OIL 1	RODUCER	S LAX	OP KS.	Casing	Casing Depth	TD 10-	77'		L.D. BOPPLE NBW.
A R ———				Customer Represe	entative	1 <sup>10</sup> 42	/ U eater	472 2	STAGE L.S. WELL
G E				BROIN	Mc Coy		T	-SEBA	
						_			
AFE Number		PO Nun	nber	Materials Received by	X 12	-11	a		
Product Code	QUANTITY	MATER	RIAL, EQUIPMENT and SI	RVICES USED	UNIT PRICE	AMOUNT		ACCO CORRECTION	OUNTING AMOUNT
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	200 SKS	AA.Z	1 .		_				
	264 lbs	PLA.	322		_				
C-221	1,817 lbs	SAIT	-		_				
C-224	83 lbs	CMT F	RICTION REDU	1612					
	247 lbs	GAST			ATTA .				
C-321	[750 lbs	GILSON	VITE						
(-243	33 lbs	DEFOR							-
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F-180	1 EA	L.Q.	Plub! BAPF	(R(mbp),,					- \$a
F-210	1 EA	AFU	Ploat shoe	11					
F-250	1 EA	2 51	DGE CMT Coll	arlupo)11	-				
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C-303	500 Gal	SUPE	2 Plush						
C-141	4 GAL	CC-1							
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# TREATMENT REPORT

						Custon	ner ID	)				1	Date					
		<b>~    </b>	7			Custon	ner	O.P. ]				$\dashv$		5-5-0	4			
		# 1 L	L C			Lease		1-100		A"		$\dashv$	Lease No.	) ku3 V	T	Well #	4	
Field Order #		ation (						Casing A	1/2		4276	7	County	STAPP	2018 (S	)	Sta	ite Ks
Type Job	3 50	7	<u> 200</u>	New	1.1	re//			Form	nation	10:42	 าช	3'	Legal	Descri	ption 15.2	55.	15W
	E DATA	sing c &	T	RFORAT				FI	LUID (		<u>., , , , , , , , , , , , , , , , , , , </u>	Ť		TREAT				
Casing Size		ng Size	Shots/F				+	Asid 1ST	STA	LR		r	RAT	E PRES	S	ISIP		
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4 176 Volume	Volu	ne	From		To		Pad 10% SAIT			501	artsna	M	lin 750/2	Gac Y	3 lov	10 Mir	Yo F	20.32L
Max Press		Press	From		To		$\dashv$	Frac	RIA	70 R 12	754	Ā	wg 12-3		<u> </u>	15 Mir	1.	
<u> 2000</u> Well Connecti	ion Annu	ius Voi.	From		То			154/66					HP Used			Annul	us Pres	sure
Plug Depth	Pack	er Depth	From		To			Flush 20 - 12		. 7	,	G	ias Volume			Total	Load	
Customer Rec	presentative	· W.	From Co4			Station M	lanag		Je	υ		<b>_</b>	Treater -	T-SE!	20			
	Seash	1110	. 009	114	-	24		81		2					<u>~)                                    </u>			
Service Units	Casing		ubing essure		Pumpe	T		Rate	†		1 ST ST	) C E	, Se	rvice Log	7	03 L	3G #	<u>'                                     </u>
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# TREATMENT REPORT

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White - Accounting • Canary - Customer • Pink - Field Office

1

# OIL PRODUCERS INC, OF KANSAS Initial Completion Report

WELL- HART A #4

LEGAL- 2310' FSL & 3200' FEL SEC 15-25S-15W STAFFORD CO. KS

API#- 15-185-23243

**GROUND ELEV.- 2032'** 

K.B.- 5' ABOVE G.L. @ 2037'

SURFACE CSN- 8 5/8" 28# @ 343' W/250SXS

RTD- 4278'

LTD- 4277'

PRODUCTION CSN- 4.5" 10.5# (100 JTS) NEW & USED (4277.58')

PRODUCTION CSN CEMENT- 125 SXS AA-2

**DV TOOL-** 3350'

TWO STAGE CEMENT- 200 SXS AA-2

TOP OF CEMENT- BOTTOM STAGE 3680' & TOP STAGE 2450'

**PBTD-4253**'

CIBP-4000' (6/1/04 ELI),3250' (ELI 6/8/04), 2760'(OVER HOWARD AND TOPEKA, ELI 6/16/04)

•				
PERFORATIONS-	MISSISSIPPI	4184'-4199'	2/FT	5/26/04 ELI (CIBP OVER)
	LANSING H	3923'-3925'	4/FT	6/4/04 (PLUG OVER
		COMMERCIA	L)	
,	LANSING A	3815'-3820'	4/FT	6/4/04 (PLUG OVER
RECEIVED		COMMERCIA		
AUG 2 6 2004	TOPEKA	3204'-3207'	4/FT	6/1/04 (PLUG OVER)
VAR TO FOR	HOWARD	3137'-3147'	4/FT	6/4/04 (PLUG OVER)
KCC WICHITA	RED EAGLE	2712'-2717'	4/FT	6/4/04
	NEVA	2645'-2649'	4/FT	6/4/04

**COMPLETION DATE-** 5/04

TUBING IN HOLE- 15' MA, SN, 93 JTS 2 3/8" (2727.17')

PACKER@-N/A

TBG ANCHOR @ N/A

**TUBING SET @-** 2746.27'

**AVERAGE TBG JT-** 29.32'

PUMP RAN- 2X1 1/2X14' RWB W/6'GAS ANCHOR

RODS RAN-PUMP, 2', 107-3/4", 8', PR

**PUMP SET @-** 2731.27'

PUMPING UNIT- LUFKIN 114 DA, S.N. 133.U RATIO 29.4:1, 54" STROKE

PRIME MOVER- C-66

GAS SEPARATOR-

LINE HEATER-

**GUN BBL-**

**HEATER TREATER-** SEE HART A #1

FWKO-

STOCK TANKS- SEE HART A #1

**WATER TANKS-** SEE HART A #1

S.W. PUMP-

**METER RUN-SEE HART A #1** 

GAS PIPELINE- EDWARDS COUNTY

WATER DIPOSAL- HAUL

#### INTIAL COMPLETION

#### 5/25/04

COMANCHE ON LOCATION RIGGED UP D-D DERRICK SOIUX TRUCK ON LOCATION WITH 2 3/8" TBG FROM MASNER #2 LEASE COMANCHE RIGGED TO RIH W/ BIT/ CSN SCRAPER, AND 48 JTS OF 2 3/8" TBG SDFN

#### 5/26/04

COMANCHE ON LOCATION CONTINUE TO RIH W/ 2 3/8" TBG TAG UP ON DV TOOL @ 3350'

TR SERVICES ON LOCATION W/ PUMP AND POWER SWIVEL

COMANCHE DRILL OUT DV TOOL PRESSURE CSN TO 1000# HELD, RUN BIT AND TBG TO

TD AND CIRCULATE HOLE CLEAN.

COMANCHE POOH W/ 2 3/8" TBG, CSN SCRAPER, AND BIT.

ELI WIRELINE ON LOCATION TO RUN CORRELATION BOND LOG

FOUND TTL DEPTH@ 4253'

FOUND TOP OF BOTTOM STAGE CEMENT@ 3680' (W/ GOOD CEMENT BOND)

FOUND DV TOOL @ 3350'

FOUND TOP OF TWO STAGE CEMENT @ 2450' (W/ GOOD CEMENT BOND)

COMANCHE RIGGED TO SWAB DOWN 4.5" CSN TO 3800'

ELI WIRELINE RIGGED TO PERFORATE PROPOSED INTERVAL IN MISSISSIPPI KCC WICHITA

FORMATION UTILIZING 32 GRAM EXPENDABLE CSN GUN.

RECEIVED

3

## PERFORATE MISSISSIPPI FORMATION AS FOLLOWS:

MISSISSIPPI 4184'-4199' 2/FT

COMANCHE RIGGED TO SWAB DOWN WELL AND NATURAL TEST MISSISSIPPI PERFORATIONS.

SWAB DOWN- REC 7 BBL NO OIL NO GAS 1/2 HR NATURAL TEST- REC NO FLUID AND NO SHOWS SDFN

#### 5/27/04

COMACNHE ON LOCATION CK PRESSURE, <u>SICP</u>-DEAD COMANCHE RIGGED TO MAKE RUN W/ CSN SWAB, FOUND NO FLUID OR GAS

ACID SERVICES ON LOCATION TO ACID STIMULATE MISSISSIPPI PERFS W/ 1500 GALS 15% DSFE ACID W/ 45 BALL SEALERS

## ACIDIZE MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID
PUMP 1000 GALS 15% DSFE ACID AND 45 BALL SEALERS EQUALLY SPACED
LOAD HOLE W/ 32 BBL 2 % KCL
PRESSURE TO 900# BROKE BACK, START FEEDING
DISPLACE 500 GALS ACID @ 6 BPM- 300#
DISPLCAE 1000 GALS ACID @ 6 BPM- 300#
NOTE: OBSERVED NO BALL ACTION
ISIP- 150#
TTL LOAD TO RECOVER- 107 BBLS

COMACNHE RIGGED TO SWAB TEST MISSISSIPPI PERFS AFTER ACID VIA 4.5" CSN

#### SWAB TEST MISS PERFS AFTER ACID AS FOLLOWS:

SWAB 4.5" CSN DOWN TO TTL DEPTH, REC- 45.50 BBLS

1/2 HR - REC .83 BBL NO SHOWS 1 HR - REC .83 BBL NO SHOWS 1 HR - REC .83 BBL NO SHOWS 1 HR - REC .41 BBL SLIGHT SHOW GAS RECEIVED

AUG 2 6 2004

KCC WICHITA

ACID SERVICES AND GORE NITROGEN SERVICE ON LOCATION TO FRACTURE STIMULATE MISSISSIPPI PERFORATIONS W/ 34,500 GALS 70% QUALITY N2 FOAM AND 40,000 # 12/20 BRADY SAND TAILING W/ 3,000# OF 12/20 AC FRAC RESONATED SAND TO MINIMIZE SAND PRODUCTION.

FRACTURE STIMULATE MISSISSIPPI PERFORATIONS AS FOLLOWS:
PUMP 12,000 GALS 70Q N2 FOAM PAD AND ESTBLISH INJ. RATE @ 24 BPM-2100#
PUMP 5,500 # 12/20 SAND @ 1PPG( 5,500 GALS 70Q N2 FOAM) @ 24 BPM-2200#
PUMP 8,000 # 12/20 SAND @ 2PPG( 4,000 GALS 70Q N2 FOAM) @ 24 BPM-2200#
PUMP 10,000 # 12/20 SAND @ 2.5PPG( 4,000 GALS 70Q N2 FOAM) @ 24 BPM-2200#
PUMP 7,500 # 12/20 SAND @ 2.5PPG( 3,000 GALS 70Q N2 FOAM) @ 24 BPM-2300#
PUMP 6,000 # 12/20 SAND @ 3PPG( 2,000 GALS 70Q N2 FOAM) @ 24 BPM-2400#
PUMP 3,000 # 12/20 AC FRAC SAND @ 3PPG( 1,000 GALS 70Q N2 FOAM) @ 24 BPM-2650#
FLUSH SAND TO PERFS W/ 3,000 GALS 70Q N20 FOAM @ 24 BPM-2800#

ISIP-2500#

TTL LIQUID LOAD TO RECOVER-246 BBL

SHUT WELL IN AND SDFN.

#### 5/28/04

COMANCHE ON LOCATION, CK-SICP-820#

COMANCHE RIGGED TO FLOW TEST MISSISSIPPI PERFORATIONS AFTER FRACTURE STIMULATION.

1 HR FLOW REC- 4.28 BBL NO SHOWS

WELL DEAD

## COMANCHE RIGGED TO SWAB TEST MISSISSIPPI PERFS AFTER FRAC AS FOLLOWS:

1 HR -REC 3.00 BBL NO SHOWS

1 HR -- REC 8.35 BBL NO SHOWS SAND RECOVERED

1 HR - REC 1.67 BBL NO SHOWS SAND RECOVERED

**SDFN** 

#### 6/1/04

SICP-335#

FLUID LEVEL- 150' OF FLUID IN HOLE

SBHP- 451# N

NO OIL OR GAS SHOWS

# COMANCHE ON LOCATION RIGGED TO CONTINUE SWAB TEST OF MISSISSIPPI AFTER FRAC AS FOLLOWS:

1 HR -REC 25' FLUID NO OIL SLIGHT SHOW GAS

1 HR -REC 25' FLUID NO OIL SLIGHT SHOW GAS (8# ON 1/8" ORFICE)

NOTE: DETERMINED AT THIS POINT THAT MISSISSIPPI IS NOT COMMERCIAL, WILL SET CIBP THIS AFTERNOON.

ELI WIRELINE ON LOCATION TO SET CIBP @ 4000' ABOVE MISSISSIPPI PERFORATIONS

GREAT PLAINS ON LOCATION W/ 25 BBLS FIELD BRINE TO PERFORATE THRU.

ELI WIRELINE RIGGED TO PERFORATE PROPOSED INTERVAL IN TOPEKA UTILIZING 32 GRAM EXPENDABLE CSN GUN. RECEIVED

#### PERFORATE TOPEKA AS FOLLOWS:

AUG 2 6 2004

**TOPEKA** 

3204'-3207' 4/FT

KCC WICHITA

COMACNHE RIGGED TO SWAB TEST TOPEKA NATURAL VIA 4.5" CSN.

SWAB DOWN WELL TO 3250'

1/2 HR NATURAL TEST- REC NO FLUID

**SLIGHT SHOW GAS** 

**SDFN** 

HART A #4 5

#### 6/2/04

SICP-13# FLUID LEVEL- 3100'

COMANCHE RIGGED TO SWAB WELL DOWN TO 3250'

KANSA DIRT ON LOCATION TO ASSIST W/ ACID AND WATER TRUCK

GREAT PLAINS ON LOCATION W/ 80 BBL 2 % KCL

ACID SERVICES ON LOCATION TO ACIDIZE TOPEKA PERFS 3204'-3207' W/ 750 GALS 28% MCA ACID W/ 10% METHANOL AND FLUSHING W/ FOAMED 2% KCL WATER

#### **ACIDIZE TOPEKA AS FOLLOWS:**

PUMP 750 GAL 28% MCA W/ 10% METHANOL LOAD HOLE W/ 33 BBL FOAMED 2% KCL PRESSURE TO 50# & START FEEDING DISPLACE 750 GALS ACID @ 2 BPM -350# ISIP-300# 60 MIN SIP-10# TTL LOAD TO RECOVER- 70 BBL

COMANCHE RIGGED TO RUN PRODUCTION TBG

#### **RUN PRODUCTION TBG AS FOLLOWS:**

MUD ANCHOR	15.00'
SEAT NIPPLE	1,10'
108 JTS 2 3/8" TBG	3163.90'
K.B.(5'<2' ABOVE G.L.)	3.00'
TBG SET @	3183.00'
SN SET @	3168.00'

#### COMANCHE RIGGED TO SWAB TEST TOPEKA PERFS AFTER ACID AS FOLLOWS:

FOUND FLUID @ 15' FROM SURFACE MADE ONE SWAB RUN VIA 2 3/8" TBG FROM 2800', WELL KICKED OFF FLOWING

#### FLOW TEST TOPEKA PERFS AFTER ACID AS FOLLOWS:

1 HR FLOW-REC 58.86 BBL	NO OIL	156 MCFPD	CSN-0#
1 HR FLOW-REC 8.35 BBL	NO OIL	129 MCFPD	CSN-10#
1 HR FLOW-REC 9.00 BBL	NO OIL	101 MCFPD	CSN-40#
1 HR SWAB- REC 7.90 BBL	NO OIL	22 MCFPD	CSN-73#

NOTE: MADE 1 SWAB RUN LAST HOUR.

SDFN

RECEIVED AUG 2 6 2004 KCC WICHITA

#### <u>6/3/04</u>

SITP-655# SICP-655# SBHP-725# (CALCULATED WITH NO FLUID IN HOLE)

COMANCHE ON LOCATION TO CONTINUE FLOW TEST OF TOPEKA PERFS AFTER ACID AS FOLLOWS:

1 HR FLOW -REC 12.52 BBL NO OIL

101 MCFPD

CSN-350#

1 HR FLOW-REC 6.68 BBL

NO OIL

7.7 MCFPD

CSN-300#

COMANCHE RIGGED TO PULL PRODUCTION 2 3/8" TBG.

COMANCHE RIGGED TO SWAB TEST TOPEKA PERFS VIA 4.5" CSN

#### SWAB TEST TOPEKA AS FOLLOWS:

1 HR SWAB-REC 2.5 BBL

NO OIL

32 MCFPD

1 HR SWAB-REC 2.5 BBL

NO OIL

34 MCFPD

NOTE: DECISION MADE AT THIS POINT TO PERFORATE FIVE ADDITIONAL ZONES IN WELL DUE TO LOW GAS VOLUME IN TOPEKA 3204'-3207'.

**SDFN** 

#### 6/4/04

SICP - 460#, SBHP - TOPEKA = 509 psi (ASSUMING NO FLUID)

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS AS FOLLOWS, UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

> LANSING H - 3923-3925' <u>LANSING A</u> - 3815-3820'

w/ 4 SHOTS/FT.

w/ 4 SHOTS/FT.

HOWARD -RED EAGLE - 2712-2717'

3137-3147 w/ 4 SHOTS/FT. w/ 4 SHOTS/FT.

NEVA -

2645-2649

w/ 4 SHOTS/FT.

FLUID LEVEL = 3200'

COMANCHE RIGGED TO SWAB TEST ALL ZONES NATURAL. FOUND FLUID LEVEL @ 2800'. SWABBED 23 BBLS, 100% WATER IN 1 HR.

COULD NOT LOWER FLUID LEVEL BELOW 2800'.

NOTE: WE HAVE ONE OR MORE INTERVALS THAT ARE WET. WILL IDENTIFY AS WE TEST INDIVIDUAL ZONES W/ TOOLS. WILL HAVE TO SQUEEZE.

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

RIH - w/ TOOLS & TBG.

STRADDLE LANSING H - 3923-25'

RIG UP TBG SWAB.

TEST LANSING H NATURAL AS FOLLOWS:

RIG UP TBG SWAB.

RECEIVED

AUG 2 6 2004

TEST LANSING H NATURAL AS FOLLOWS:

KCC WICHITA

SWAB TBG DOWN.

1/2 HR NATURAL TEST - REC. NO FLUID w/ SHOW OF GAS.

SHUT WELL DOWN FOR WEEKEND.

#### 6/7/04

SITP - 45#, SICP - 905#

SWAB TBG DOWN (LANSING H). RECOVERED 3.34 BBLS, 38% OIL, SHOW OF GAS.

ACID SERVICES ON LOCATION TO ACIDIZE LANSING H PERFORATIONS 3923-25' w/ 500 GALS 15% DSFE.

## ACIDIZE LANSING H PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE. LOAD HOLE w/ 2% KCL WATER. PRESSURE TO 1200#, BROKE BACK SLOWLY TO 0#. DISPLACE ACID @ 3 BPM - 10#. ISIP - VACUUM. TTL LOAD = 28 BBLS.

### TEST LANSING H AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL - 2200' DOWN. SWAB 1½ HRS. RECOVERED 23 BBLS. ½ HR TEST - RECOVERED 1.67 BBLS, 46% OIL, GOOD SHOW OF GAS.

RELEASE TOOLS, STRADDLE LANSING a PERFORATIONS 3815-3820'.

#### TEST LANSING A NATURAL AS FOLLOWS:

FOUND FLUID LEVEL @ 1400'. SWAB WELL DOWN. 1/2 HR TEST - RECOVERED NO FLUID OR GAS.

ACID SERVICES RIGGED TO ACIDIZE LANSING A PERFORATIONS w/ 500 GALS 15% DSFE, SPOTTING ACID ACROSS PERFORATIONS.

#### **ACIDIZE LANSING A PERFORATIONS AS FOLLOWS:**

RECEIVED AUG 26 2004 KCC WICHITA SPOT ACID ACROSS PERFORATIONS.
PUMP 500 GALS 15% DSFE & LOAD HOLE.
PRESS TO 900# & BROKE BACK SLOWLY.
DISPLACE ACID @ 2 BPM - 600#.
ISIP - 300#, 5 MIN SIP - 160#.
TTL LOAD = 27 BBLS.

#### **TEST LANSING A AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ SURFACE. SWAB 1 HR. RECOVERED 20 BBLS. 1/2 HR TEST - REC. 1.67 BBLS, NO OIL, TEST GAS @ 68 MCF.

RELEASE TOOLS, PICK UP & STRADDLE HOWARD PERFORATIONS 3137-47'. RIG UP TBG, SWAB TOOLS.

8

#### 6/7/04 CONTINUED

#### **TEST HOWARD NATURAL AS FOLLOWS:**

HART A #4

SWAB TBG DOWN.

½ HR TEST - 50' FLUID, SLIGHT SHOW OF GAS.

ACID SERVICES ON LOCATION TO ACIDIZE HOWARD PERFORATIONS w/ 1,000 GALS 28% HCL, 10% METHANOL & FOAMERS.

### **ACIDIZE HOWARD AS FOLLOWS:**

SPOT ACID ACROSS PERFORATIONS.
PUMP 1,000 GALS 28% HCL, 10% METHANOL & FOAMERS.
DISPLACE ACID @ 2BPM - 300#.
ISIP - 100#, VAC. - 4 MINUTES.

#### TEST HOWARD AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 200' FROM SURFACE.

MADE 1 SWAB RUN, WELL KICKED OFF FLOWING.

1 HR FLOW - REC. 49 BBLS (13 BBLS OVERLOAD) TEST GAS @ 429 MCF.

SHUT WELL IN FOR NIGHT.

#### 6/8/04

 $\underline{SITP}$  - 470#,  $\underline{FLUID}$  LEVEL - 1500' FLUID IN HOLE.  $\underline{SBHP}$  - HOWARD = 1185# (THIS IS OPTIMISTIC)

RELEASE TOOLS, PICK UP AND STRADDLE RED EAGLE 2712-17'.

#### **TEST RED EAGLE NATURAL AS FOLLOWS:**

SWAB TBG DOWN.

½ HR NATURAL TEST - REC. 100' FLUID, STRONG GAS BLOW.

ACID SERVICES ON LOCATION TO ACIDIZE RED EAGLE PERFORATIONS w/ 500 GALS 28% HCL, 10% METHANOL & FOAMERS.

RECEIVED

#### **ACIDIZE RED EAGLE AS FOLLOWS:**

AUG 2 6 2004 KCC WICHITA PUMP 500 GALS 28% HCL, 10% METHANOL AND FOAMERS.

DISPLACE ACID @ 2 BPM - 400-350#.

<u>ISIP</u> - 150#, <u>VAC.</u> - 3 MINS TTL LOAD = 24 BBLS.

COMANCHE RIGGED TO SWAB BACK ACID LOAD.

#### TEST RED EAGLE AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL 400' FROM SURFACE.
MADE 1 RUN. WELL KICKED OFF FLOWING.
1 HR FLOW - (INCLUDES RUN), REC. 28 BBLS, TEST GAS @ 300 MCFPD.

#### 6/8/04 CONTINUED

RELEASE TOOLS. PICK UP & STRADDLE NEVA PERFORATIONS 2645-49'.

#### TEST NEVA NATURAL AS FOLLOWS:

SWAB WELL DOWN.

½ HR NATURAL TEST - REC. 1.67 BBLS, TEST GAS @ 13 MCFPD.

ACID SERVICES ON LOCATION TO ACIDIZE NEVA PERFORATIONS 2645-49' w/ 500 GALS, 28% HCL, 10% METHANOL & FOAMERS.

#### **ACIDIZE NEVA PERFORATIONS AS FOLLOWS:**

SPOT ACID ACROSS PERFORATIONS.
PUMP 500 GALS 28% HCL, 10% METHANOL & FOAMERS.
PRESS TO 1300# & BROKE BACK SLOWLY.
DISPLACE 500 GALS ACID @ 2 BPM - 250-600#.
ISIP - 300#, 5 MIN SIP - 100#
TTL LOAD = 23 BBLS.

ACID SERVICES RIGGED DOWN & MOVED OFF LOCATION.

#### **TEST NEVA AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ SURFACE.
MADE 1 RUN. WELL KICKED OFF FLOWING.

1/2 HR FLOW - REC. 23.38 BBLS, TEST GAS @ 45 MCF. LOAD RECOVERED.

1/2 HR FLOW - REC. 3.34 BBLS, TEST GAS @ 45 MCF.

RELEASE TOOLS, POOH w/ TOOLS & TUBING.

ELI WIRELINE ON LOCATION TO SET CIBP OVER LANSING ZONES. <u>SET CIBP</u> - 3250'.

SHUT DOWN FOR NIGHT.

#### 6/9/04

SICP - 850#, BLEW WELL DOWN.
PUMP 40 BBLS LEASE BRINE TO CONTROL WELL.
COMANCHE RIGGED TO RUN PRODUCTION TUBING.

#### **RAN TUBING AS FOLLOWS**:

RECEIVED AUG 26 2004 KCC WICHITA

SEATING NIPPLE x 2 3/8" 110 JTS 2 3/8" TUBING K.B. (5' < 2' ABOVE G.L.) TUBING SET @

1.10' 3193.66' 3.00' 3197.76'

PACK TBG OFF.

COMANCHE RIGGED UP TBG. SWAB TOOLS, PREPARE TO TEST - NEVA, RED EAGLE, HOWARD AND TOPEKA ZONES CO-MINGLED.

HART A #4 10

#### 6/9/04

## TEST NEVA, RED EAGLE, HOWARD AND TOPEKA ZONES AS FOLLOWS

FOUND FLUID LEVEL @ 1200' FROM SURFACE.

1 HR SWAB - RECOVERED 40.91 BBLS, CSN PRESSURE - 700#.

1 HR SWAB - RECOVERED 22.12 BBLS, CSN - 720#.

NOTE: AT THIS POINT, WELL KICKED OFF FLOWING INTERMITTENTLY. THE FOLLOWING TESTS WERE MADE, MAKING 1 SWAB RUN1 PER ½ HR. AFTER SWABBING GAS MEASUREMENT TAKEN @ PEAK, GAS VOLUME WOULD THEN DIE OFF TO STRONG BLOW.

#### SWAB & FLOW TEST AS FOLLOWS:

```
½ HR TEST - REC. 9.81 BBLS, FCP - 710#, TEST GAS @ 440 MCF.
½ HR TEST - REC. 11.69 BBLS, FCP - 700#, TEST GAS @ 440 MCF.
½ HR TEST - REC. 8.76 BBLS, FCP - 680#, TEST GAS @ 367MCF.
½ HR TEST - REC. 9.60 BBLS, FCP - 660#, TEST GAS @ 419 MCF.
½ HR TEST - REC. 11.69 BBLS, FCP - 660#, TEST GAS @ 378 MCF.
½ HR TEST - REC. 10.43 BBLS, FCP - 640#, TEST GAS @ 388 MCF.
½ HR TEST - REC. 8.76 BBLS, FCP - 640#, TEST GAS @ 440 MCF.
```

#### 6/10/04

SITP - 600#, SICP - 840#.

COMANCHE RIGGED TO CONTINUE TESTING ALL ZONES.

NOTE: WE WILL TEST TODAY TO STIMULATE A PUMPING UNIT SCENARIO (I.E. - SWABBING TUBING - 4 RUNS / HR), AND TESTING GAS VIA ANNULUS.

#### CONTINUE TESTING ALL ZONES AS FOLLOWS:

```
1 HR SWAB - REC. 29.27 BBLS, CSN # - 70#, TEST GAS @ 429 MCF.

1 HR SWAB - REC. 19.62 BBLS, CSN # - 70#, TEST GAS @ 78 MCF.

1 HR SWAB - REC. 20.87 BBLS, CSN # - 70#, TEST GAS @ 19 MCF.

1 HR SWAB - REC. 19.62 BBLS, CSN # - 70#, TEST GAS @ 19 MCF.

1 HR SWAB - REC. 20.04 BBLS, CSN # - 70#, TEST GAS @ 19 MCF.

1 HR SWAB - REC. 24.63 BBLS, CSN # - 70#, TEST GAS @ 22 MCF.

1 HR SWAB - REC. 20.45 BBLS, CSN # - 70#, TEST GAS @ 19 MCF.

1 HR SWAB - REC. 28.39 BBLS, CSN # - 70#, TEST GAS @ 20 MCF.
```

SHUT DOWN FOR NIGHT.

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SITP - 125#, SICP - 800#

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NOTE: DECISION MADE TO PULL PRODUCTION TBG AND RUN IN HOLE WITH TOOLS.
WILL ISOLATE EACH ZONE INDEPENDENTLY & RETEST EACH IN AN EFFORT
TO ISOLATE WATER PRODUCING INTERVALS.

BLOW WELL DOWN, CONTROL WELL w/ 90 BBLS KCL WATER. POOH - w/ PRODUCTION TUBING.

#### 6/11/04 CONTINUED

TR SERVICES ON LOCATION w/ 4½" TOOLS.

RIH - w/ TOOLS.

SET PLUG ABOVE NEVA PERFORATIONS.

PRESSURE TEST 4½" CASING TO 500#. HELD OKAY.

STRADDLE TOPEKA PERFS 3204-07' w/ TOOLS.

SWAB TBG DOWN. RECOVERED 27.5 BBLS, ½ HR.

SHUT DOWN FOR WEEKEND.

#### 6/14/04

SITP - 905#, SICP - 880#

#### **TEST TOPEKA PERFORATIONS AS FOLLOWS:**

<u>1 HR SWAB</u> - REC. 15.02 BBLS, GOOD SHOW OF GAS. <u>1 HR SWAB</u> - REC. 10.85 BBLS, TEST GAS @ 19 MCF. <u>1 HR SWAB</u> - REC. 9.18 BBLS, TEST GAS @ 19 MCF.

NOTE: DETERMINE TOPEKA NON-COMMERCIAL DUE TO WATER VOLUMES.

STRADDLE HOWARD ZONE w/ TOOLS.

#### **TEST HOWARD PERFORATIONS AS FOLLOWS:**

1 HR SWAB - REC. 20.45 BBLS, SHOW OF GAS. 1 HR SWAB - REC. 17.53 BBLS, TEST GAS @ 6 MCF. 1 HR SWAB - REC. 17.11 BBLS, TEST GAS @ 15 MCF.

NOTE: DETERMINE HOWARD NON-COMMERCIAL DUE TO WATER VOLUMES.

RELEASE TOOLS. STRADDLE RED EAGLE PERFORATIONS.

SHUT DOWN FOR NIGHT.

#### 6/15/04

<u>SITP</u> - 820# (RED EAGLE SIP), <u>SBHP</u> = 894# <u>SICP</u> - 660# (NEVA SIP), <u>SBHP</u> = 718# (ASSUME NO FLUID) BLOW TBG DOWN. RED EAGLE FLOWING. RECEIVED
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#### TEST RED EAGLE PERFORATIONS AS FOLLOWS:

1 HR FLOW - REC. 19.20' BBLS, TEST GAS @ 398-153 MCF.
1 HR FLOW - REC. 9.18' BBLS, TEST GAS @ 153 - 60 MCF.
NOTE: WILL ATTEMPT SWABBING NEXT HR.
1 HR SWAB - REC. 10.85 BBLS, TEST GAS @ 129 - 47 MCF.
1 HR SWAB - REC. 9.18 BBLS, TEST GAS @ 112 - 59 MCF.
1 HR SWAB - REC. 9.18 BBLS, TEST GAS @ 108 - 47 MCF.
1 HR SWAB - REC. 6.68 BBLS, TEST GAS @ 129 - 47 MCF.
1 HR SWAB - REC. 7.93 BBLS, TEST GAS @ 101 - 48 MCF.
1 HR SWAB - REC. 5.01 BBLS, TEST GAS @ 108 - 33 MCF.

SHUT DOWN FOR NIGHT.

#### 6/16/04

<u>SITP</u> - 680# (RED EAGLE), <u>SICP</u> - 765# (NEVA)

T.R. SERVICES ON LOCATION. RELEASED TOOLS. PICK UP AND STRADDLE NEVA PERFS 2645-49'. COMANCHE RIGGED TO TEST NEVA PERFS.

#### **TEST NEVA PERFORATIONS AS FOLLOWS:**

1 HR FLOW - REC. 15.03 BBLS, TEST GAS @ 147 - 48 MCF. NOTE: START SWABBING CONTINUOUSLY @ THIS POINT.
1 HR SWAB - REC. 8.35 BBLS, TEST GAS @ 134 - 94 MCF.
1 HR SWAB - REC. 5.84 BBLS, TEST GAS @ 129 - 78 MCF.
1 HR SWAB - REC. 7.51 BBLS, TEST GAS @ 108 - 60 MCF.

RELEASED TOOLS. POOH w/ TOOLS & TUBING.

ELI WIRELINE ON LOCATION TO SET CIBP OVER HOWARD AND TOPEKA PERFS WHICH HAVE BEEN TESTED NON-COMMERCIAL. SET CIBP - 2760'

COMANCHE RIGGED TO RUN PRODUCTION TBG.

#### **RAN PRODUCTION TUBING AS FOLLOWS:**

MUD ANCHOR x 2 3/8"	15.00'
SEATING NIPPLE x 2 3/8"	1.10'
93 JTS 2 3/8" TBG	2727.17
K.B. (5' < 2' ABOVE G.L.)	3.00'
TUBING SET @	2746.27'
S.N. SET @	2731.27'

PACK TBG OFF.

SHUT DOWN FOR NIGHT.

#### 6/17/04

COMANCHE ON LOCATION. RIG TO RUN PUMP & RODS. SITP - 125#, SICP - 785#.

#### **RAN PUMP & RODS AS FOLLOWS:**

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2" x 1½" x 14' RWB w/ 6' G.A.	16.00'
2' x 3/4" ROD SUB	2.00'
107 - 3/4" RODS	2675.00'
8' x 3/4" SUB	8.00'
11/4 x 16' POLISHED ROD	<u>16.00'</u>
PUMP SET @	2731.27

CLAMP RODS OFF.
COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

#### 6/18-21/04

SHAWNEE LEASE SERVICE ON LOCATION TO LAY SINGLE LEAD LINE( SCHD.40, 2" PVC) APPROX 300' SOUTH TO HART A #2, HOOK UP WELL HEAD.

NOTE: WILL UTILIZE TANK BATTERY ALREADY IN PLACE ON LEASE.

KANSA DIRT ON LOCATION TO TRENCH LEAD LINE, DIG BELL HOLES, AND BUILD PAD FOR PUMPING UNIT.

SIOUX TRUCK ON LOCATION TO SET PUMPING UINT SET LUFKIN 114DA PUMP UNIT FROM LEE # 7-4, AND C-66 ENGINE FROM DUGAN FARMS LEASE.

PUT WELL ON.

**END OF REPORT** 

BRAD SIROKY & BRIAN McCOY

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