KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 Form Must Be Typed **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8061	API No. 15 - 097-21597-00-000				
Name: Oil Producers Inc. of Kansas					
Address: 1710 Waterfront Parkway	se_ne_se_sec. 30 Twp. 30 s. R. 18 East				
City/State/Zip: Wichita, KS 67206	1650' feet from S / N (circle one) Line of Section				
Purchaser: Coffeyville Resources, LLC	330' feet from (E) W (circle one) Line of Section				
Operator Contact Person: Lori Zehr	Footages Calculated from Nearest Outside Section Corner:				
Phone: (316_) 681-0231	(circle one) NE (SE) NW SW				
Contractor: Name: Comanche Well Service, LLC	Lease Name: Emerson Well #: 3-30				
License: 31839	Alford				
Wellsite Geologist:	Producing Formation: Cherokee				
Designate Type of Completion:	Elevation: Ground: 2188' Kelly Bushing: 2193'				
New Well Re-Entry Workover	Total Depth: 5180' Plug Back Total Depth: 5147'				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 710 Feet				
Gas SIGW Temp. Abd.					
	Multiple Stage Cementing Collar Used? ☐Yes ✓ No				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows: Operator: Oil Producers Inc. of Kansas	If Alternate II completion, cement circulated from				
Well Name: Emerson #3-30	feet depth to w/ sx cmt.				
Original Comp. Date: 9/5/2006 Original Total Depth: 5180'	Drilling Fluid Management Plan WO N# 7-16-08				
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)				
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls				
	Dewatering method used				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:				
1/9/2007 1/11/2007					
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp. S. R East West				
·	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workown formation of side two of this form will be held confidential for a period of	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. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulnerein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements				
Signature: 12.	KCC Office Use ONLY				
Fille: Vice President Date: September 19	, 2007 Letter of Confidentiality Attached				
Subscribed and sworn to before me this May of Septemb	If Denied, Yes Date:				
15 2007. Shi A. Ziha	Wireline Log Received KANSAS CORPORATION COMMISSION Geologist Report Received				
Notary Public: LOCA THE LORIA.					
Date Commission Expires: 10000 5, 2010 Notary Public-S					

Operator Name: Oil Producers Inc. of Kansas				Lea	Lease Name: Emerson			Well #: _3-30		
Sec. 30 Twp.	30 s. R. 18	Ea	st 🗸 West	Cou	ınty: Kiow	/a			1	
tested, time tool ope temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ng and shu es if gas to	ut-in pressures, o surface test, a	whether along wit	r shut-in pre	ssure reached	static level, hydr	ostatic pressur	es, bottom hole	
(Attach Additional Sheets)			Yes ✓ No		L	Log Formation (Top), Depth			Sample	
					Nam	e		Тор	Datum	
Cores Taken		`	res ✔ No							
Electric Log Run (Submit Copy)		١	∕es ✔ No							
List All E. Logs Run	:									
Used existing lo	ogs.									
		Repo	CASING ort all strings set-c			w Used rmediate, producti	ion, 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	
								·		
Purpose:	Depth	T _		1		EEZE RECORD				
Perforate Protect Casing	Top Bottom	Туре	of Cement	#Sacks Used		Type and Percent Additives				
Plug Back TD Plug Off Zone		See at	tached							
		well da	ata sheet.							
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 attached well data sheet.				(Amount and Kind of Material Used) Depth					
	occ attached w	Cii data s	311661.							
TUBING RECORD	Size	Set At				Liner Run				
	3/8" I Production, SWD or Er	5010'	Producing Metho	I/A 			Yes ✓ No			
1/12/2007				_	Flowing	Pumping	Gas Lift	Other	(Explain)	
Estimated Production Per 24 Hours	0il 5.01	Bbis.	Gas M	Mcf	Water N/A	Bbl	s. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC	N			Production Interva	al		ECEIVED PORATION COMMISSION	
Vented ✓ Sold (If vented, St	Used on Lease umit ACO-18.)		Open Hole Other (Specify	Pe	erf. Du	ally Comp. [Commingled		2 0 2007	

WELL- EMERSON #3

SPCC PLAN - YES

LAT./LONG. - N37° 23.824', W99° 19.218'

DRIVING DIRECTIONS -

LAND OWNER INFO -

LEGAL- 1650' FSL AND 330' FEL, SEC. 30-30s-18w IN KIOWA CO. KS.

API#- 15-097-21,597

GROUND ELEV.- 2188'

K.B.- 5' ABOVE G.L. @ 2193'

SURFACE CSN- 8 5/8", 24# @ 710' WITH 315 SX

RTD- 5180'

LTD- 5181'

PRODUCTION CSN- 4 ½", 10.5# @ 5179'

PRODUCTION CSN CEMENT- 150 SX AA-2

DV TOOL- NONE

TWO STAGE CEMENT- NONE

TOP OF CEMENT- 4376' W/FAIR SCATTERED CEMENT

PBTD- 5147' (ELI 8/29/06), WITH CIBP OVER MISS @ 5022'

CIBP- 5022' SET OVER MISS PERFS.

PERFORATIONS- MISSISSIPPI 5061'-5068' 2/FT 8/29/06 PLUG OVER

MISSISSIPPI 5043'-5047' 2/FT 8/29/06 PLUG OVER

CHEROKEE 4990'-4995' 4/FT 1/9/06

COMPLETION DATE- 9/06

TUBING IN HOLE- 15' MA, SN, 154 JTS. 2 3/8" TBG (4993.11')

PACKER@- NONE

TBG ANCHOR @ NONE

TUBING SET @- 5010.21' (SET 12' OFF BOTTOM 1/10/07)

AVERAGE TBG JT- 32.42°

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PUMP RAN- 2" X 1 1/2" X 14' RWB HOLLOW ROD PUMP WITH 6' GAS ANCHOR

RODS RAN- PUMP, 2', 198 – 3/4" RODS, 8', 6', 4', P.R.

PUMP SET @- 4995.21'

PUMPING UNIT- KINCAID 114, SN - 11482101, RATIO 30:1

PRIME MOVER- ARROW C-66

GAS SEPARATOR- NONE

LINE HEATER- NONE

GUN BBL- 10' X 15' 200 BBL FIBERGLASS

HEATER TREATER- NONE

FWKO- NONE

STOCK TANKS- 12' X 12 1/2' 250 BBL STEEL

WATER TANKS- 12' X 10' 200 BBL FIBERGLASS

S.W. PUMP- NONE

METER RUN- NONE

GAS PIPELINE- NONE

WATER DIPOSAL- HAUL

9/06 INITIAL COMPLETION

RUN CBL, FIND TTL DEPTH 5147', FIND TOC - 4376' WITH FAIR CEMENT BONDING.

PERFORATE MISS INTERVALS AS SHOWN TEST MISS NATURAL @ NO FLUID OR GAS

ACIDIZE MISS W/1000 GALS 15% DSFE 3.5 BPM - 100#

TEST MISS AFTER ACID @ 4 BTFPH, 21% OIL AND 12 MCFPD.

SET PLUG OVER LOWER MISS INTERVAL @ 5058'.

ACIDIZE UPPER MISS INTERVAL W/1000 GALS 15% 4 BPM - VAC.

TEST UPPER MISS INTERVAL AFTER ACID @ 8 BTFPH 5% OIL, AND 4 MCFPD.

DRILL OUT CIBP @ 5058'.

PUT WELL IN SERVICE COMINGLING BOTH MISS INTERVALS.

1/07 WELL PRODUCING 1 BOPD AND 40 BWPD.

SET CIBP OVER MISS PERFS @ 5022'.

PERFORATE CHEROKEE-B 4990'-4995' WITH 4 SHOTS/FT.

ACIDIZE CHEROKEE-B WITH 1000 GALS 15% DSFE @ 3 BPM - 480# TO 350#

TEST CHEROKEE-B AFTER ACID @ 2.9 BTFPH, 99% OIL, 11 MCFPD.

SBHP = 490#

10/06 SHOT FL HIT PERF. RAN DYNO PUMP LOOKS GOOD SHOWING PARTIALLY PUMPED OFF.

1/07 RAN DYNO SHOWING PARTCIALLY PUMPED OFF. SHOT FL NO FL IN HOLE.

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