DESCRIPTION OF WELL AND LEASE  Operator license * .5556.  page * .	STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15 - 073-23,431-00-00
DESCRIPTION OF WELL AND LEASE  Operator license * .5556.  page * .		1 75 N of C
Operator (sense # _ 5556 _ 101. North From Southeast Corner of New July 2011 Completion (Note: Locale and in section plate design and the section of the section plate design and the section plate and the sect	DESCRIPTION OF WELL AND LEASE	SE SE NW Sec 22 Twp 23S 10
Propose	name Viva Oil Company, Inc.	
Phone (\$18.), 4/1-5336   Producing Formation CateLetion Sand  Contractor Receives #	City/State/Zip North Kansas City, MO 64116	Lease Name Edwards Well#
Contractors		
Wellaite Geologist Dean Seeber. Phone (316) 321-1270 Phone (316) 321-1270 Designate Type of Completion (3 Now Well   Re-Entry   Workover   4290   429	Contractor: license #6090	
Phone (33.6) 32.1-127.0  Phone (34.6) 32.1-127.0  Designate Type of Completion  [X New Well   Re-Entry   Workover   3500		Elevation: Ground1299 KB
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.  Information on 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 82-3-10 for confidentiality in excess of 12 months.  One copy of all wireline logs and drillers time log shall be attached with this form. 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 statement herein are complete and correct to the best of my knowledge.    K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Distribution   K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality	Phone (316) 321-1270  PURCHASER Citgo Petroleum Corp.  Designate Type of Completion    New Well	Source of Water:  Division of Water Resources Permit #  Groundwater.  Ft North From Southeast Corner and (Well)  Ft. West From Southeast Corner of Sec Twp Rge East West  Surface Water:  Surface Water:  Surface Water:  Provided the surface of the
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.  Information on 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 82-3-10 for confidentiality in excess of 12 months.  One copy of all wireline logs and drillers time log shall be attached with this form. 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 statement herein are complete and correct to the best of my knowledge.  Signature    K.C.C. OFFICE USE ONLY   F   Letter of Confidentiality Attached   C   Wireline Log Received   C   Drillers Timelog Received   C   Drillers Timelog Received   C   Drillers Timelog Received   C   SwD/Rep   NGPA   NGPA   KGS   Plug   Other   CSpecify)   Notary Public   Lauran   STAJE CORPORATION COMMISSION   COMMISSIO		Diametric (D. 1
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Signature  Henrry E. Ritter, Jr.  Title Secretary  Date  11-18-85  Subscribed and sworn to before me this  18th day of November  Notary Public  Notary Public State of Missouri  K.C.C. OFFICE USE ONLY  F Letter of Confidentiality Attached  C Wireline Log Received  C Drillers Timelog Received  C Drillers Timelog Received  C SwD/Rep NGPA  KCC SWD/Rep NGPA  KGS Plug Other  (Specify)  Notary Public State of Missouri  Notary Public State of Missouri	Information on side two of this form will be held confidential for a period of 12 for confidentiality in excess of 12 months.  One copy of all wireline logs and drillers time log shall be attached with this all temporarily abandoned wells.	well. Rules 82-3-130 and 82-3-107 apply.  months if requested in writing and submitted with the form. See rule 82-3-107  s form. Submit CP-4 form with all plugged wells. Submit CP-111 form with
Signature  Henry E Ritter, Jr.  Title Secretary  Date  Date  11-18-85  Distribution  KCC SWD/Rep NGPA  Subscribed and sworn to before me this 18th day of November 19 KGS Plug Other  (Specify)  Notary Public  Notary Public State of Missouri  Notary Public - State of Missouri	All requirements of the statutes, rules, and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	K C C OFFICE HCC ONLY
Commissioned in Jackson County  My Commission Expires September 9, 1983	Henry E. Ritter, Jr.  Title Secretary  Date  Subscribed and sworn to before me this 18th day of November  Notary Public	F Letter of Confidentiality Attached C Wireline Log Received C Drillers Timelog Received  11–18–85  Distribution  KCC SWD/Rep NGPA  KGS Plug Other  (Specify)  STATE CORPORATION COMMISSION

of

CONSERVATION DIVISION Wichita, Kansas

SI	7	-	77	IO	

	Vivo Oil	Composit	Tno	Edracado		10	22	າາຕ	10	X	East
Operator Name .	viva. Oir	company,	THE Lease Name	.ruwarus	Well# .	÷. SE	c	TWP23S. RGE.			West

## WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Samples Sent to Geological Survey Cores Taken	☐ Yes ☐ Yes ☐ Yes	No No No	Name	Formation  Log	Description  ☑ Sample  Top	Bottom
					185	216
			Plug & Cement			
Fort Scott	1867		Shale & Lime		216	719
Cherokee	1936		Lime & Shale		719	1090
Ardmore	2016		Shale		1090	1096
Cattleman Sandstone	2058		Douglas		1096	1227
Base Cattleman Sandstone	2102		Lime		1227	1656
RTD	2185		Shale & Shell	.s	1656	2065
			: : Sand		2065	2101
			Shale		2101	2185

				SING R			new		used				
		Rep	ort all str	ings set - c	conducto	r, surfa	ace, intermed	iate, p	production, etc.		ty	pe and	
Purpose of string		size hole drilled		casing in O.D.)	weigh lbs/ft.		setting depth	,   , , , , , , , , , , , , , , , , , ,		# sacks used	percent additives		
Surface (us Production		12-1/4 7-7/8	8-5 4-1		8rd10	) <b>.</b> 5#	204 2183		Common Common	140 150	3% CaCl 2% Ge1		
	PE	RFORATION R	ECORD	)			A	cid, F	racture, Shot,	Cement Squee	ze Rec	ord	
shots per foot	sp	ecify footage of e	ach inter	rval perfor	ated				(amount and kin	d of material used	d)	Depth	
1	.25.5	Shots/2061	-2085				Frac.w/	30,0	000#.Sand,.	530.Bb1s.W	Itr.	2085	
	Top. of .Cement									1100			
TUBING RECOF	RD si	ze 2-3/8	set at	2172	packe	rat	None		Liner Run	☐ Yes 🛣	No		
Date of First Produ 10-24-85	ction	Producing r	nethod	☐ flowin	g 🗓	pumpi	ing 🗌 ga	s lift	Other (exp	plain)			
		Oil			Gas		Wat	ter	Gas-	as-Oil Ratio		Gravity	
Estimated Production Per 24 Hours	on 🌓	7	Bbls	n	one N	/ICF	65		Bbls N	/A С <b>FPB</b>	39	o	
METHOD OF									PRODUCTION INTERVAL				
Disposition of gas: ☐ vented ☐ sold			□ open hole □other (specify)						2061-20	)85			
		☐Dually Completed- ☐Commingled					· · · · · · · · · · · · · · · · · · ·						