ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999

Form ACO-1

Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

Operator: License # API No. 15 - 055-21489-0001 County: _____ Finney OXY USA Inc. Name: _____- CNW - SE - SE Sec 22 Twp. 23 S. R 34W P.O. Box 2528 Address: City/State/Zip: Liberal, KS 67905 998 feet from N (circle one) Line of Section 992 feet from W (circle one) Line of Section Pending Purchaser: Operator Contact Person: Vicki Carder Footages Calculated from Nearest Outside Section Corner: Phone: (620) 629-4200 NE (SE) NW (circle one) Lease Name: Sequoyah Morrow Unit Well #: 313W Contractor: Name: Murfin Drilling Co., Inc. Field Name: Sequoyah Wellsite Geologist: NA Producing Formation: Morrow Designate Type of Completion: Elevation: Ground: 2941 Kelly Bushing: 2946 Total Depth: 4900 Plug Back Total Depth: 4800 New Well X Re-Entry Workover SWD _____ SIOW Amount of Surface Pipe Set and Cemented at ______1728 _____ feet X Temp. Abd. ____ ENHR ____ SIGW Multiple Stage Cementing Collar Used? Gas X Yes No _____ Other (Core, WSW, Expl, Cathodic, etc) If yes, show depth set 3023 If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from feet depth to _____ Operator: OXY USA, Inc. Well Name: Garden City S-13 Alt I MR Drilling Fluid Management Plan 10-31-08 Original Comp. Date: 04/18/96 Original Total Depth: 4900 (Data must be collected from the Reserve Pit) Chloride content 38000 mg/l ppm Fluid volume 200 bbls ___ Deepening _____ Re-perf. ____ X__ Conv. To Enhr./SWD Plug Back Total Depth Dewatering method used Evaporation _ Plug Back _ Location of fluid disposal if hauled offsite: Docket No. ____ Commingled Operator Name: _____ Dual Completion Docket No. Lease Name: _____ License No.: Other (SWD or Enhr.?) Docket No. Quarter _____ Sec. ____ Twp, ____S. R. ___ East 🛛 West 08/02/05 09/28/05 Spud Date or Date Reached TD Completion Date or County: _____ Docket No.: ____ Recompletion Date Recompletion Date INSTRUCTIONS: An original an two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 CEMENTINGTICKETS 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. KCC Office Use Only _ Letter of Confidentiality Attached Date 04/25/06 Title: Capital Project If Denied, Yes Date: ____ Subscribed and sworn to before me this $\frac{25}{3}$ RECEIVED __ Wireline Log Received APR 2 7 2006 _____ Geologist Report Received

_____ UIC Distribution

ANITA PETERSON

Notary Public - State of Kansas

My Appt. Expires October 1, 2009

Date Commission Expires: __





Side Two

Operator Name:	OXY	USA Inc.			_ Lease Name:	Sequoyah M	orrow Unit	Well #:3	13W
Sec. <u>22</u> Tv	wp. <u>23</u> S.	R. <u>34W</u>	_ 🔲 East	: West	County:		Finney	··	
Instructions: Show time tool open and c fluid recovery, and fl Wireline Logs survey	losed, flowing and ow rates if gas to	l shut-in pro surface tes	essures, wh it, along with	ether shut-in n final chart(s	pressure reache	ed static level, h	nydrostatic pre	ssures, bottom h	ole temperature,
Drill Stem Tests Tak (Attach Additional She		Yes	⊠ No		_ •	Formation (Top			Sample
Samples Sent to Ge	ological Survey	☐ Yes	⊠ No		Name (See original	ACO-1)		Тор	Datum
Cores Taken		Yes	⊠ No						
Electric Log Run (Submit Copy)		X Yes	□ No						
List All E. Logs Run:	CBL date	ed 09/03/05	5						
	CBL date	ed 09/12/05	5						
			t all strings se		rface, intermediat				
Purpose of String	Size Hole Drilled	Size Ca Set(in. 0		Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Conductor						С			
Surface	12 1/4	8 5/8	24		1728	A	530	3% CA CL (Cmt T with original ACO	
Production	7 7/8	5 1/2	15	5.5	4897	G	300	Prem Neat	
			ADDITIONA	L CEMENTII	NG / SQUEEZE	RECORD			
Purpose:	Depth Top Bottom			#Sacks Used	1	Туј	pe and Percer	nt Additives	
X Protect Casing							(Port Collar)		
Plug Back TD Plug off Zone	•								
Shots Per Foot	PERFORATION	RECORD -	- Bridge Plugs	s Set/type		Acid, Fractur	e, Shot, Cement	Squeeze Record	,
	orated	(Amount and Kind of Material Used) Depth 5526 gls WF 130 @ 80% N2							
4		99-4703, 4° P @ 4800'			3526 gis vv	150 @ 60% 1	N2		-
			W/110 CITIC.						
		·····							
TUBING RECORD	Size NA	Set At	Packe	er At	Liner Run	Yes	⊠ No		
Date of First, Resumed		r Enhr.	Producing N						
NA				☐ FI					TA'd
Estimated Production Per 24 Hours	Oil BBLs	5	Ga	s Mcf	Wate	er Bbls	Gas-O	il Ratio	Gravity
Disposition of Gas	•	ME	THOD OF	COMPLETIO	N		Produc	ction Interval	
☐ Vented			ease	☐ Open	Hole 🔲 Perl	f. Dually C	Comp. 🔲 C	ommingled	
(if vent	ed, Submit ACO-	10)		Other	(Specify)	TA'd			

HALLIBURTON	<u> </u>	OB SUMN	ΙAR	Υ		SALES ORDER N	75314	TICKET DATE	08/09/0	5		
Central Operations	MWA/COUNTRY Mid Contitnent		BDA /STATE MC/Ks		FINNEY	COUNTY						
MBU 107 EMPL # MCL10110-/ 217398	HES EMPLOYEE NAME Mickey Cochra	<u>-</u>	PSL DEPARTMENT Cement		10 11010							
LOCATION /	COMPANY OXY USA	20422	CUSTOMER REP		4 600	252 000	•					
TICKET AMOUNT \$22,603.09	MELL TYPE 01 Oil		-	30432	APIAWI#	FILLPUI	1-020	<u>-353-866</u>	8			
WELL LOCATION	DEPARTMENT			· · · · · · · ·	SAP BOMB NUME		escription					
HOLCOMB, KS	ZI SEC / TWP / RNG				7526 HES FACILITY (C	S LOSEST TO WELL	SITE)					
	3-16W					Liberal,	Ks					
Cochran, M 217398	4.0			HIRS			i HR	s T		HRS		
Beasley, J 299920												
NOE	LO			╁╌┧	· · · · · · · · · · · · · · · · · · ·							
H.E.S. LINIT #8/(R/T MILES) R/T			R/	T MILES			Ř/TMIL	E8		R/T MILE		
10704310 16 10589601 16												
10243558/10011277 86												
Form, Name			<u> </u>									
Form. Thickness From		To		Cal	ed Out	On Location	on JJc	b Started	IJob C	ompleted		
Packer Type Bottom Hole Temp.	Set At Pressu	re	Date		8/9/2005	8/9/20	005	8/9/2005	8/	9/2005		
Retainer Depth Tools and Acce	Total D	epth	Time	<u> </u>	0400	1500	Sala 5 /	1545	1	729		
Type and Size Qt	У	Make			New/Used		Size Grad	e From	То	Max. Allow		
Float Collar Float Shoe	<u> </u>	0	Casing Liner	9	NEW	15.5#	5 1/2"	KB				
Centralizers	#	W	Liner									
Top Plug HWE	H	С	Tubing Drill Pi				2 3/8"	ļ	3,035			
Limit clamp Weld-A		0	Open	Hole		· · · · · · · · · · · · · · · · · · ·				Shots/Ft.		
Guide Shoe		W C	Perfor Perfor	ations			 		···-	 		
BTM PLUG Materials		0	Perfor	ations		Operating	Hours	Descrip	tion of Job			
Mud Type Dens Disp. Fluid Den		Lb/Gal	Dat 8/9	e	Hours 4.0	Date 8/9	Hours 1.0	Squeeze				
Prop. Type Size		Lb	0/8		4.0	0/8	1.0			 		
Prop. Type Size Size Acid Type Gal.		 %		\dashv				-				
Acid Type Gal. Surfactant Gal.		%						SEEJ	OB PROCE			
NE AgentGal.		ln							REC	EIVED		
Fluid Loss Gal/Lb Gal/Lb Gal/Lb		In		\dashv				 		•.		
Fric. Red. Gal/Lb_ Breaker Gal/Lb		in	Total		4.0	ota	1.0	-	MIN 2	7 2006		
Blocking Agent(Sal/Lb_	"	TOTAL:						CCN	ICHITA		
Perfpac BallsQty.				Hydraulic Horsepower Ordered Ayail. Used								
Other Other				Average Rates in BPM Overall Treating Disp.								
Other				Cement Left in Pipe								
Other			Feet			Reason	· · ·	· · · · · · · · · · · · · · · · · · ·	 	i		
					Data	7, 1 1, 17	reta.					
Stage Sacks Cement 1 230 MIDCON PP		1%CC - 1/4#FLOCEI	Additive	S HLSO	NITE - 3# PRES	SURF SEA	L .5%l	W/Rq.	Yield 2.44	Lbs/Gal 12.00		
2 3						JOINE OLA	.0 /61	IAL 13,70	2.44	12.00		
4												
				.,								
Circulating Displacement				mmar F	reflush:	BBI	12.00	Type:	Marie and a sum bank	LÜSH		
Breakdown MAXIMUM Lost Returns-NO Lost Returns-NO					oad & Bkdn: (Excess /Return			Pad:Bbl Calc.Dis				
Cmt Rtrn#Bbt Actual TOC Average Frac. Gradient				c	Calc. TOC:	Sal-BBI		Actual D	isp.	16		
Shut In: Instant 5 Min. 15 Min.				c	ement Slurry I	BBI	99.9	Disp:Bbl				
Frac King Bi	Frac	Ring 5 Z	्र अवस		otal Volume I	BBI Saation	128	Frac Dine	V (5.5 * 1.4 * 1.4			
THE INFORMATION STATE	D HE	REIN IS CORRE	GT/		u L	2.	1		<u>₹</u>			
CUSTOMER REPRESENTA	<i>X</i>	Hey XI orelled										
				4	s	CNATURE						

/ <u>.</u> LI	BURT	NO	JOR SI	MA	NDV		24752 (300)		TICKET DATE				
Aral Operations							80A / STATE		COUNTY	08/17/05			
CLIO103	KES EMPLOYER NAME					MC/Ks	MC/Ks FINNEY						
LIBERAL	100304		TYCE DA				Cerner	Cernent CUSTONIER REP / PHONE					
PICKET AMOUNT	AL OXY USA						IGREG	EP I PHONE		1-620	-353-8669		
\$19,658.09		··-	02 Gas				APICINE S	!		1-7/4	-A64-000A		
WEST GARDEN CITY							SA BOND NO 7528	MBER	Squeeze Jo	nh			
SMU	No. SEC/TWP/RNO		· · · · · · · · · · · · · · · · · · ·		HES FACILITY	HES MCHITY (CLOSEST TO WELL SITE)							
HES EMP NAME / EMP # /	(EXPOSURE HOURS)	HRS			HRS		Liberal	Ks.					
Davis, T 106304		151			7913	 		HRU			HR		
Archuleta, M 22 Chavez, I 34027	828 3	2.5							 				
		- " 			-								
HER UNIT FB/(R/T MIL	E5)	R/YMILES			RITMRE	<u> </u>							
10011407- 10011408-	10010921 10011601	70						# /T MOLE			R/T MIL		
	10011001	- 70			<u> </u>								
Form, Name Form, Thicknes	8	Type							<u> </u>				
Packer Type		Set 7		_ loa	te Ca	led Out 8/17/2005	On Locat	on Jo	Started	IJоb	Completed		
Bottom Hote Te Retainer Depth	mp.	Pres	sure Depth -	<u> </u>	``		1		W17/2005		V17/2005		
.,	Tools and	Accessor	88	Tin	10	0730	1115 Wei	-	1230		1400		
Type and Float Coltar	g Size	Qty	Make	7		New/Used	Weight	Size Grade	From	Ĭο	Max. Allow		
Float Shoe				Line	sing er	NEW	15.6#	5 1/2"			HARTA, MILOW		
Centralizera Top Plug	~	— — —			9[<u> </u>	 					
HEAD		-			ing Pipe	USED	8.4	27/8"	КВ	4,690	 		
Limit clamp Weld-A					n Hole		L						
Guide Shoe				Per	oration				4,721	4,722	Shots/Ft.		
ETMPLUG	Make			Per	orations onotions	1							
Mud Type	Materia	ots Density	Lb/Ga	Hou	na On ale	ocation	Operating	Houra	Descrio	on of Jo	b		
Disp. Fluid Prop. Type		Density	Lb/Ga		/17	Hours	Date	Hours	Squeeze				
Prop. Type 🔚	Size		-Lb	1 -									
Acid Type Acid Type	Gal.		%										
Surfectant	Gal.		%	∤						ECE	IVED		
NE Agent	Gal/		in							PR 2.7	2000		
Gelling Agent	Gal/I		in	∤ }							2000		
ric. Red	Gal/1 Gal/1		In						-KC	CW	CHITA		
Blocking Agent Perfpac Balls	Gavi	Gal/Lb	ın	Tota	L		Total			W W I			
Other		Qty.				1	Hydraulic	Horsepower					
Other				Orde	red	· · · · · · · · · · · · · · · · · · ·	Avail.	1	l lood				
ther				Treat	Treating Disp. Overeil								
Other				Feet			Cement Reason	eft in Pipe]				
							Vegeou						
tage Sacks	Cement I	Bulk/Sks			ement	Data							
1 200 PK	REMIUM G		NEAT	Addith	res				W/Rq.	Yield	Lbs/Gal		
2 100 PF	EMIUM G		NEAY						4.94	1.18	16.80 16.80		
1										1.18	10.00		
									 				
irculating		Displac	ement	Si	ımmaıy								
reakdown est Returns-)		_MAXIM	UM		Pr	eflush: ad & Bkdn: C	BBI E	12.00	Type:	MUDF	LUSH .		
mt Rtm#Bbl		_Lost Re _Actual 1	turns-r		B	cess /Return			Pad:Bbl -(Calc.Disp	BN -			
verage nut in: Instant		_Frac. G	radient		Tr	lic. TOC: satment: G	iad - BBI		Actual Dis	ō.	28		
-		_5 Min	15 k	lin	Ce	ment Slurry (381 _	60,0	Disp:Bbl				
ac Rung #1		Frac	Ring FZ		10	tel Volume E	3	99.80	- 10				
THE INFORM	IATION STA	TED HE	REIN IS COR	R5¢T			$\overline{\gamma}$	<u> </u>	c Ring #4				
CUSTOMER	REPRESEN	TATIVE		Kun	H	hills							
				- 00		S	GNATURE						