

CONFIDENTIAL

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

ORIGINAL

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: ONEOK
Operator Contact Person: Vicki Carder **KCC**
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Co., Inc. **MAY 11 2005**
License: 30606 **CONFIDENTIAL**
Wellsite Geologist: Marvin T. Harvey, Jr.
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. Pending
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
01/19/05 01/28/05 04/08/05
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-21963-0000
County: Seward
- N/2 - N/2 - NE Sec 35 Twp. 32 S. R. 33W
330 feet from S (N) (circle one) Line of Section
1320 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Cooper I Well #: 1
Field Name: Lemert
Producing Formation: Chester/Morrow
Elevation: Ground: 2666 Kelly Bushing: 2677
Total Depth: 5925 Plug Back Total Depth: 5750
Amount of Surface Pipe Set and Cemented at 1596 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I WITHM
(Data must be collected from the Reserve Pit) 4-4-07
Chloride content 3400 mg/l ppm Fluid volume 1400 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp, _____ S. R. East West
County: _____ Docket No.: _____

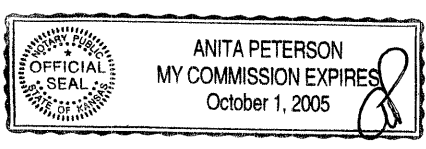
RECEIVED
MAY 12 2005
KCC WICHITA

INSTRUCTIONS: An original and 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 CEMENTING TICKETS 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.

Signature: Vicki Carder
Title: Capital Project Date May 11, 2005
Subscribed and sworn to before me this 11th day of May
20 05
Notary Public: Anita Peterson
Date Commission Expires: Oct 1, 2005

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: Cooper I Well #: 1
 Sec. 35 Twp. 32 S. R. 33W East West County: Seward

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4020	1343
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4152	1475
List All E. Logs Run:	Induction Neutron	Marmaton	4795	2118
Sonic	Microlog Cement Vol	Cherokee	4982	2305
CBL	Geological Report	Atoka	5212	2535
		Morrow	5308	2631
		Morrow Pay Sand	5430	2753
		Chester	5438	2761
		St. Genevieve	5620	2943
		St. Louis	5750	3073

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Conductor					C		
Surface	12 1/4	8 5/8	24	1596	A A	550 150	Serv-Lite + Additives Class A Common+ Additives
Production	7 7/8	4 1/2	10.5	5917	H	230	50/50 Poz H + Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	5784-5792	Acidize - 1000 gls 15% FE Acid	
	CIBP @ 5750 w/2 sxs cmt		
4	5610-5618	Acidize - 1000 gls 7.5% MCA-FE	
		33700 gls 30# linear gel 70QN2, 30660# 20/40 Sand	
4	5537-5541, 5563-5568	9000 gls 7.5% FE 70QN2 (See Side Three)	
TUBING RECORD		Liner Run	
Size 2 3/8	Set At 5669	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 04/25/05		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf 118	Water Bbls 82
		Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Chester 5537-5618
(If vented, Submit ACO-18) Other (Specify) _____ Morrow 5431-5438

Side Three

Operator Name: OXY USA Inc. Lease Name: Cooper I Well #: 1
 Sec. 35 Twp. 32 S. R. 33W East West County: Seward

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
4	5431-5438	1000 gls 7.5 FE-MCA	
		43350 gls foamed gel WF130 70QN2, 51500# 20/40 Sand	

KCC
 MAY 11 2005
CONFIDENTIAL

RECEIVED
 MAY 12 2005
 KCC WICHITA

CONFIDENTIAL



FIELD ORDER

9381 ✓

INVOICE NO.	Subject to Correction		
Date	1-20-05	Lease	Carlite Cooper I
Customer ID		Well #	1
		State	Ks.
		Legal	26-32-32W
		County	Seward
		Station	Liberal
		Depth	1598
		Formation	
		Shoe Joint	44
		Casing	8 5/8
		Casing Depth	1598
		TD	1600
		Job Type	8 5/8 Surface W/L
		Customer Representative	Wes Willimoy
		Treater	Jerry Bennett

CHARGE

Oxy USA

AFE Number	PO Number	Materials Received by	X <u>Wes Willimoy</u>
------------	-----------	-----------------------	-----------------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	150 sk	Common	-			
D204	550 sk	A Serv lite	-			
C310	1240 lbs	Calcium chloride	-			
C194	155 lbs	Cellflake	-			
F145	1 ea	Top Rubber Plug 8 5/8	-			
E100	15 mi	Heavy Vehicle Mileage	1 Way			
E107	700 sk	Cement Service Charge				
E104	465 TM	Proppant Bulk Delivery				
R204	1 ea	Casing Cement Pump 150/200'				
E101	15 mi	Pickup Mileage	1 Way			
R701	1 ea	Cement Head Rental				

RECEIVED
MAY 12 2005
KCC WICHITA

KCC
MAY 11 2005
CONFIDENTIAL



TREATMENT REPORT

Customer ID	Date
Customer Oxy USA	1-20-05
Lease Cooper I	Lease No. 1 Well # 1A-26

Field Order # 9381	Station Liberal, KS	Casing 8 5/8	Depth	County Seward	State KS
Type Job 8 5/8 Surface			Formation	Legal Description 26-325-32W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid.		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 1554	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative Wes Williamson	Station Manager Jerry Bennett	Treater Jerry Bennett
---	--------------------------------------	------------------------------

Service Units	115	303	457	344	475	338	570
---------------	------------	------------	------------	------------	------------	------------	------------

Time	Casing Pressure	Tubing Pressure	Bbbl. Pumped	Rate	Service Log
1730					On location
1745					Set up trucks
					Rig broke circulation
					Held Pre Safety Meeting
1825			1		Start Mixing Cement
	200		210.6	6	Mix 550 sks A-Serv Lite
					@ 12.2 ppq 2.15 cu/ft 12.2 gal
					2% cc, 1/4" Cellflake
	200		36.5	6	Mix 150 sks Class A
					@ 14.8 ppq 1.37 cu/ft 6.6 gal
					2% cc, 1/4" Cellflake
1905			247.1		Finish Mixing Cement
1910					Release Plug
1915	100			1 KCC	Start Displacement
1930	1250				Plug down @ 1554'
					Release Flast Held OK
					Circulated 9 bbl Cement
					Job Complete

MAY 11 2005
CONFIDENTIAL

HALLIBURTON JOB SUMMARY

REGION Central Operations		MWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3524639		TICKET DATE 01/30/05	
MIBU ID / EMPL # MCL10101 301261		H.E.S. EMPLOYEE NAME Scott Green		BDA / STATE MC/Ks		COUNTY SEWARD	
LOCATION LIBERAL		COMPANY OXY USA		PSL DEPARTMENT Cement		CUSTOMER REP / PHONE WES WILLIMON 655-1756	
TICKET AMOUNT \$13,252.24		WELL TYPE 01 Oil		API/UWI # 15-175-21963		SAP BOMB NUMBER 7523	
WELL LOCATION Liberal, Ks		DEPARTMENT Cement		HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks		Cement Production Casing	
LEASE NAME COOPER		Well No. I #1		SEC / TWP / RNG 35 - 32S - 33W			

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Green, S 301261	5.0			
Arnett, J 226567	5.0			
McLane, D 106322	5.0			
Tate, N 105953	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547695	30			
10251401	30			
10243558 / 10011278	20			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. **135°** Pressure _____
 Retainer Depth _____ Total Depth **5925**

Date	Called Out	On Location	Job Started	Job Completed
	1/29/2005	1/30/2005	1/30/2005	1/30/2005
Time	2300	0030	0230	0330

Type and Size	Qty	Make
Float Collar		Howco
Float Shoe		Howco
Centralizers		Howco
Top Plug HWE 4 1/2"	1	Howco
HEAD 4 1/2"	1	Howco
Limit clamp		Howco
Weld-A		Howco
Guide Shoe		Howco
Btm Plug HWE 4 1/2"	1	Howco

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	New	10.5#	4 1/2"		0	5,917	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"		1,596	5,925	Shots/Ft.
Perforations							
Perforations							
Perforations							


Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	H ₂ O	Density 8.33	Lb/Gal
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	Cement Production Casing
1/30	5.0	1/30	1.5	
Total	5.0	Total	1.5	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM	Overall
Feet 85	Cement Left in Pipe	SHOE JOINT
	Reason	

Cement Data								
Stage	Sacks	Cement	Bulk/Sks	Additives		W/Rq.	Yield	Lbs/Gal
1	230	50/50 POZ H		3%KCL - 5%CALSEAL - 5#GILSONITE - .5%HALAD-322	.25%D-AIF	6.24	1.44	13.80
2	25	50/50 POZ H		3%KCL - 5%CALSEAL - 5#GILSONITE - .5%HALAD-322	.25%D-AIF	6.24	1.44	13.80
3								
4				MIGHT RUN A DOUBLE SHOE JOINT				

Summary							
Circulating	Displacement	Preflush:	BBI	20.00	Type:	MUDFLUSH	
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal		
Lost Returns	Lost Returns	Excess /Return	BBI		Calc. Disp Bbl	92.7	
Cmt Rtrn#Bbl	Actual TOC	Calc. TOC:			Actual Disp.	93	
Average	Frac. Gradient	Treatment:	Gal - BBI		Disp:Bbl		
Shut In: Instant	5 Min.	Cement Slurry	BBI	59.0			
		Total Volume	BBI	171.70			

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE _____ <div style="text-align: right; margin-right: 100px;">  SIGNATURE </div>			

HALLIBURTON JOB LOG				TICKET # 3524639	TICKET DATE 01/30/05
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY SEWARD
MBU ID / EMPL # MCLI0101 301261		H.E.S EMPLOYEE NAME Scott Green		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY OXY USA		CUSTOMER REP / PHONE WES WILLIMON 655-1756	
TICKET AMOUNT \$13,252.24		WELL TYPE 01 Oil		API/UMI # 15-175-21963	
WELL LOCATION Liberal, Ks		DEPARTMENT Cement		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME COOPER		Well No. I #1	SEC / TWP / RNG 35 - 32S - 33W	HES FACILITY (CLOSEST TO WELL S) Liberal Ks	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Green, S 301261	5						
Arnett, J 226567	5						
Mclane, D 106322	5						
Tate, N 105953	4						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press. (PSI)		Job Description / Remarks
				NZ	CSG	CSG	Tbg	
	2300							Called for job
	2330							Pre-trip safety meeting
	0030							Arrive at location, perform job site assessment, move Halliburton unit on & rig-up same / Rig circ. on btm
	0150							Bulk truck on locn, spot & rig-up same
	0230							Safety meeting
	0235							Rig-up cement head / Plug rathole & mousehole
	0246					4000		Pressure test
	0247				300			Release bottom plug / Pump spacer
	0248		1.0					Stop pumping / Load top plug
	0249	6.0			300			Pump spacer
	0255	6.0	19.0		450/200			Start mixing & pumping 250sx cement slurry @ 13.8#
	0306		59.0					Stop pumping / Wash-up pumps & lines
	0309							Release top plug
	0310	6.0			0/150			Start to displace w/- H2O
	0320	7.0	67.0		150/350			Displacement reached cement
	0322	2.0	82.0		720/400			Slow rate
	0326		92.7					Bump plug
	0327							Bleed off / Float held OK
	0330							End job
								Thanks for calling Halliburton, Liberal Scott & Crew

KCC
MAY 11 2005
CONFIDENTIAL