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9/13/08 ORIGINAL

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

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: Duke
Operator Contact Person: Rafael Bacigalupo
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Inc.
License: 30606
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
07/04/2007 07/21/2007 08/14/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-22600-00-00
County: Stevens
C - NE - NE - NE Sec 7 Twp. 34S S. R. 35W
330 feet from S / (circle one) Line of Section
330 feet from / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: LOHRENS A Well #: 2
Field Name: Ski Area
Producing Formation: Morrow
Elevation: Ground: 3012 Kelly Bushing: 3023
Total Depth: 6350 Plug Back Total Depth: 6264
Amount of Surface Pipe Set and Cemented at 1746 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 API 189-22600-00-00
(Data must be collected from the Reserve Pit)
Chloride content 1400 mg/l ppm Fluid volume 1600 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.: _____

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: [Signature]
Title: Capital Project Date 09/13/2007
Subscribed and sworn to before me this 13th day of Sept.
20 07
Notary Public: Anita Peterson
Date Commission Expires: Oct 1, 2009

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 17 2007

ANITA PETERSON
Notary Public - State of Kansas
My Appt. Expires October 1, 2009

CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: OXY USA Inc. Lease Name: LOHRENS A Well #: 2

Sec. 7 Twp. 34 S. R. 35W East West County: STEVENS

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase Group	2680 343
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	3004 19
List All E. Logs Run:	Cement Bond Log (2)	Heebner	4240 -1217
Microlog	Sonic Array	Toronto	4260 -1237
Spectral Density Dual Spaced Neutron		Lansing	4391 -1368
Array Compensated Resistivity		Marmaton	4811 -1788
		Cherokee	5403 -2380
		Morrow	5828 -2805

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	1746	C	400/200	A-Con Mixed / Class A + additives
					C	175	Class A + additives
Production	7 7/8	5 1/2	17	6345	C	145	Class H 50/50 POZ

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	6227-6228 (4spf)	Class G	300	Premium
<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	6216'-6217'	47.5 bbls 17% FE Acid + additives	
8	6217'-6228'	14,000 gals 15# X-linked @ 75% N2; 96,000 # 20/40 sd	

TUBING RECORD	Size 2-3/8"	Set At 6213'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 09/10/2007	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil BBLS 0	Gas Mcf 750	Water Bbls 0	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18) Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

Production Interval _____

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Side Three

Operator Name: OXY USA Inc. Lease Name: LOHRENS A Well #: 2

Sec. 7 Twp. 34 S. R. 35W East West County: Stevens

Name	Top	Datum
L Morrow Sand	6109	-3086
Chester	6238	-3215
TD:	6350	

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Customer Orly USA	Lease No.	Date 7-16-07
Lease LOIRENS	Well # A-2	
Field Order # 14587	Station Liberal	Casing 3/2
	Depth 6350	County Stevens
Type/Job 3/2 Longstring (CNW)	Formation	State KA
		Legal Description 7-345-35W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 3/2	Tubing Size	Shots/Ft		Acid 55 sks 50/50 7oz @ 13.5 gal/sk	RATE	PRESS # KCC	ISIP 14304/11
Depth 6350	Depth	From	To	Pre Pad	Max	SEP 13 2007 CONFIDENTIAL	5 Min.
Volume 145.12	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush Freshwater	Gas Volume		Total Load

Customer Representative Cal Doolie	Station Manager R. Brantfort	Treater Brad Hinz
Service Units 19868 19827 19843 19804 19566		
Driver Names Hinz R. Brantfort G. F. Charris		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
23:00					on loc. spot-trucks in ft. mfg
7-17-07					
02:00					Break Circ
03:50	100		15	3.2	Hook up, start mix 50/50, 7oz @ 13.5 #
04:40			15		Slow down wash up to pit
05:20					Hook up Rig Circ. Out hole
08:00			0	3.7	Hook up start mix 50/50, 7oz @ 13.5 #
08:25	0		31	5	Start displacement
08:43			90	5	Caught cement
09:00	1200-1700		145	-	Plug down
09:03	1700-0				Release Press. Filcat held
09:05					Job Complete

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TREATMENT REPORT

Customer: OKU USA	Lease No.:	Date: 7-5-07
Lease: Lawrens	Well #: A # 2	
Field Order #: 14575	Station: Liberal	Casing: 5 7/8
		Depth: 17416
Type Job: 5 7/8 surface (CNW)	Formation:	County: Stevens
		State: KS
		Legal Description: 7-315-35w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: 5 7/8	Tubing Size:	Shots/Ft:		Acid: 55% A-Con @ 12.2 #	RATE: 2.3	PRESS: 2.3	SIP: 14.2
Depth: 17416	Depth:	From:	To:	Pre-Pad: 50% A-Con @ 11.8 #	Max: 11.8 #		5 Min: 6.6
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:	Packer Depth:	From:	To:	Flush: Freshwater	Gas Volume:		Total Load:

Customer Representative: Zach Wehler	Station Manager: Surrel Smith	Treater: Clare + Mike
Service Units: 19466 19477 19443 19419 19446 19415 19566		
Driver Names: Chad, Michael, S. Ulrich, C. Cano		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
20:00					on loc. start trucks attempt
22:30					hook up 1" break circ.
23:10	300			7.1	Start illuv @ 12.2 # A-Con
24:00	0		151 1/2	0.33	switch to "A" @ 11.8 #
24:15	0		279	0	shut down, warning
24:20	0		0	41	start down
24:47	300		0	4	connect cement
24:55	600 (200)		100		plug down
					Pumped 5bbl 120 ahead of cement
					No Returns to pit.

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REGISTRATION DIVISION

HALLIBURTON

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348005		Ship To #: 2584990		Quote #:		Sales Order #: 5254069	
Customer: OXY HUGOTON EBUSINESS				Customer Rep: BEVANS, RON			
Well Name: Lohrens			Well #: A-2		API/UWI #:		
Field:		City (SAP): UNKNOWN		County/Parish: Stevens		State: Kansas	
Contractor: WORKOVER			Rig/Platform Name/Num: 0				
Job Purpose: Squeeze Hole in Casing							RECEIVED SEP 17 2007
Well Type: Development Well			Job Type: Squeeze Hole in Casing				
Sales Person: HESTON, MYRON			Srcv Supervisor: WILTSHIRE, MERSHEK		MBU ID Emp #: 195811		

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BYRD, JOHN	4.0	361417	LOPEZ, JUAN Rosales	4.0	198514	WILTSHIRE, MERSHEK T	4.5	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
54029	20 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
	6228. ft		On Location			
Form Type	BHST		Job Started	26 - Jul - 2007	09:08	CST
Job depth MD	Job Depth TVD		Job Completed	26 - Jul - 2007	10:45	CST
Water Depth	Wk Ht Above Floor		Departed Loc			
Perforation Depth (MD) From	To					

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing	Used		4.5	4.052	10.5			6228.			
Retainer	Used							6100.			
Tubing	Used		2.375	1.995	4.6			6100.			

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

HALLIBURTON

Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Premium	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	300.0	sacks	15.8	1.15	5.07		5.07
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	5.068 Gal	FRESH WATER							
2	Displacement		23.0	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature <i>R Bevans</i>					

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CONSERVATION DIVISION
WICHITA KS



9/13/08

OXY USA Inc.
1701 N. Kansas
P.O. Box 2528
Liberal, Kansas 67905

September 13, 2007

Kansas State Corporation Commission
Conservation Division, Finney State Office Building
130 S. Market, Room 2078
Wichita, KS 67202-3802

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RE: LOHRENS A-2
NE/4 S-7 R-34S T-35W
Stevens County, Kansas
API NO: 15-189-22600-0000

Dear Sir:

Please file confidential. The following items are being submitted for the above referenced well which was recently drilled and completed.

1. KANSAS STATE FORM ACO-1 + 2 copies
2. CEMENT REPORTS
3. GEOLOGICAL REPORT
4. A SET OF ELECTRIC LOGS

If there are any questions or you require further information, please contact me at the above address or by phone at (620) 629-4229.

Sincerely,

Rafael Bacigalupo
Capital Projects

Enclosures

Cc: OXY - Houston
OXY - Well File

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