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ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999

6/24/09

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: DUKE
Operator Contact Person: Jarod Powell
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR **CONFIDENTIAL**
 Dry Other (Core, WSW, Exp. Cat, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: KCC
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. _____
03/22/2008 03/26/2008 05/20/2008
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21951-0000
County: Grant
NW - NW - NW - NW Sec 13 Twp. 27 S. R. 35W
150 feet from S (circle one) Line of Section
130 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW
Lease Name: Ladner ATU "E" Well #: 5
Field Name: Hugoton-Panoma Commingled
Producing Formation: Chase/Council Grove
Elevation: Ground: 3020.67 Kelly Bushing: 3031
Total Depth: 3135 Plug Back Total Depth: 3020
Amount of Surface Pipe Set and Cemented at 772 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 ATTN 12-908
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 1,500 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: Jarod Powell
Title: Capital Assets Date June 24, 2008
Subscribed and sworn to before me this 24 day of June
20 08
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
Jim H.
RECEIVED
KANSAS CORPORATION COMMISSION
JUN 25 2008

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: Ladner ATU "E" Well #: 5

Sec. 13 Twp. 27 S. R. 35W East West County: Grant

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CBL Dual Spaced Neutron	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Hollenberg</td> <td>2520</td> <td>511</td> </tr> <tr> <td>Herrington</td> <td>2544</td> <td>488</td> </tr> <tr> <td>Krider</td> <td>2571</td> <td>461</td> </tr> <tr> <td>Odell</td> <td>2589</td> <td>443</td> </tr> <tr> <td>Winfield</td> <td>2606</td> <td>425</td> </tr> <tr> <td>Gage</td> <td>2627</td> <td>405</td> </tr> <tr> <td>Towanda</td> <td>2657</td> <td>275</td> </tr> <tr> <td colspan="3" style="text-align: center;">(See Side Three)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Hollenberg	2520	511	Herrington	2544	488	Krider	2571	461	Odell	2589	443	Winfield	2606	425	Gage	2627	405	Towanda	2657	275	(See Side Three)		
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																													
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Gage	2627	405																													
Towanda	2657	275																													
(See Side Three)																															

CASING RECORD <input 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	772	C	235 200	A Serv Lite + additives A Premium + additives
Production	7 7/8	4 1/2	11.6	3132	C	200 260	A Serv Lite + additives Premium + 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 (Amount and Kind of Material Used)	Depth
4	2566-2875, 2674-2680, 2717-2720, 2756-2766, 2800-2813		
4	2522-2528, 2547-2560	Frac: 2294 bbls 60%-75% Quality 75% N2 foam;	
	2609-2615, 2668-2674 (1 SPF); 2575-2581, 2707-2711 (2 SPF)	135,399# 12/20 Sand	
4	2750-2756 (1 SPF); 2795-2800, 2825-2830, 2848-2854 (2 SPF)	Frac: 2553 bbls 75Q X-Link Gel w/75% N2 foam;	
4	2913-2919	210,560## 12/20 Sand	
TUBING RECORD		Liner Run	
Size	Set At	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	2919		

Date of First, Resumed Production, SWD or Enhr. 05/23/2008		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	Water Bbls	Gas-Oil Ratio	Gravity
	0	378	3		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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Side Three

Operator Name: OXY USA Inc. Lease Name: Ladner ATU "E" Well #: 5

Sec. 13 Twp. 27 S. R. 35W East West County: Grant

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Ft Riley	2706	326
Matfield	2770	261
Wreford	2794	238
Council Grove	2817	214
A1 LM	2837	195
B1 SH	2871	161
B1 LM	2889	143
B2 SH	2902	130
B2 LM	2912	120
B3 SH	2920	112
B3 LM	2932	100
B4 SH	2936	96
B4 LM	2948	84

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JUN 25 2008

CONSERVATION DIVISION
WICHITA, KS

Customer Ory USA	Lease No.	Date 3/22/08
Lease Ladner A TU	Well # E-5	
Field Order # 20511	Station Liberal	Casing 5 7/8
Type Job 5 7/8" surface CNW	Formation	Depth 773
		County Grant
		State KS
		Legal Description 13-2-7-35

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 7/8"	Tubing Size	Shots/Ft		Acid 235 sks A-Serulite	RATE	PRESS#	ISIP	
Depth 773	Depth	From	To	Pre Pad 20 sks "A" 20% cell	Max		5 Min.	
Volume 46.5	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 Fresh	Gas Volume		Total Load	

Customer Representative Zorn	Station Manager Steve Bonnett	Treater Chad Hinz
Service Units 19868 19829 19843 19819 19566 19801 19809		
Driver Names Chinz M. Peve S. Foles		

Time	Casing Pressure	Tubing Pressure	Rate	Service Log
19:45				on / ac, spot trucks, safety net still drilling.
				Hook up to break, circ wash down, loading, jt.
23:45				Enter. Aty w/ Rig / CNW
23:50	0-2300			Psi test
23:51	100	0	5	Start mix A-serulite @ 12.2#
00:10	0	90	-	Switch to tail, had trouble with pumpjack on Tail-truck
00:15	0	90	-	Continue mix "A" @ 15#
00:15	0	0	4	
00:26	0	15	93.6	Finish mix
00:27	0	17.5	-	shut down, drop plug
00:32	0	0	2.8	Start disp, wash up on plug
00:42	200	35	-	shut down
00:47	300	35	1	Continue pumping
00:52	300	40	-	shut down
00:57	300	40	1	Continue Pumping
01:02	300-900	46 1/2	-	Plug down
01:04	900-0			float held, Job Complete

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JUN 25 2008
CONSERVATION DIVISION
WICHITA, KS

Customer OKM USA	Lease No.	Date 3-26-08
Lease LADNER ATU	Well # E-5	
Field Order # 20920	Station 1975	Casing 4 1/2 Depth 3130 County Grant State KS
Type Job L.S. CNW	Formation	Legal Description 13-27-35

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid 200 gal A-Servelite	RATE 2%	PRESS 1/4	#SIP Colliflake
Depth 3131.92	Depth	From	To	Pre Pad (2.15 ft/hr)	Max (12.26 gal/sk)		5 Min. 12.2 PPG
Volume 477.88	Volume	From	To	Pad 260 gal Premium/Common	Min 0.6%		10 Min. FC-115
Max Press 3000	Max Press	From	To	Frac (1.07 ft/hr)	Avg (4.42 gal/sk)		15 Min. 16.4 PPG
Well Connection 3	Annulus Vol.	From	To	25 sk Kevm/Con	HHP Used 201 + Mouse		Annulus Pressure
Plug Depth 3089.28	Packer Depth	From	To	Flush 477.88 bbl	Gas Volume		Total Load

Customer Representative Zack Walton	Station Manager Jerry Bennett	Treater Garry Hopkins
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Service Units	19988	19827	19843	19832	21010	19928	19692			
Driver Names	Garry	Marty	Petie	Jose Ochoa	Norma	Bowers				

Time	Casing Pressure	Tubing Pressure	Rate	Service Log
1230				Arrive on loc - Safety Meet - Rig up
				Safety Meeting
1328	2500			Test Lines
1329	150		6	Pump Spacer Water
1330	150		6	Pump Flush Mud Flush
1332	200		6	Pump spacer Water
1333	125		6	Pump lead Cement @ 12.2#
1353	350		6	Pump Tail Cement @ 16.4#
1403				Plug Kot + Mouse holes
1411				Clean lines to Pit
1415				Drop Plug
1417	100		4	Pump Displacement
1433	2000		2	Land Plug
1434	0			Release PSI
1437				Safety Meeting
1438				Rig Down Equip.
1515				Crew Leave location

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