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1/15/10

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1

September 1999

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: Trinidad Drilling Limited Partnership
License: 33784
Wellsite Geologist: N/A
Designate Type of Completion:
 New Well Re-Entry JAN Workover 2009
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW KCC
 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. _____
11/15/2008 11/17/2008 12/13/2008
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 175-22168-0000
County: Seward
SW - NE - SE Sec 4 Twp. 31 S. R. 33W
1450 feet from N (circle one) Line of Section
1250 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: WARNER FR Well #: 3-4
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2916.59 Kelly Bushing: 2923
Total Depth: 2990 Plug Back Total Depth: 2938
Amount of Surface Pipe Set and Cemented at 768 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1500 ppm Fluid volume 1000 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.: _____

API - Dig - 4/13/09

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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 January 15, 2009
Subscribed and sworn to before me this 15 day of Jan
20 09
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

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

JAN 16 2009
CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: OXY USA Inc. Lease Name: WARNER FR Well #: 3-4

Sec. 4 Twp. 31 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 <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>2595</td> <td>328</td> </tr> <tr> <td>Herrington</td> <td>2620</td> <td>303</td> </tr> <tr> <td>Krider</td> <td>2648</td> <td>275</td> </tr> <tr> <td>Odell</td> <td>2684</td> <td>239</td> </tr> <tr> <td>Winfield</td> <td>2698</td> <td>225</td> </tr> <tr> <td>Gage</td> <td>2722</td> <td>202</td> </tr> <tr> <td>Towanda</td> <td>2744</td> <td>179</td> </tr> <tr> <td>Ft Riley</td> <td>2803</td> <td>121</td> </tr> </table> <p style="text-align: center;">(See Page 3)</p>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Hollenberg	2595	328	Herrington	2620	303	Krider	2648	275	Odell	2684	239	Winfield	2698	225	Gage	2722	202	Towanda	2744	179	Ft Riley	2803	121
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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							
Surface	12 1/4	8 5/8	24	768	C	155	A Serv Lite + additives
					C	200	Premium + additives
Production	7 7/8	4 1/2	11.6	2977	C	125	A-Con + additives
					C	230	Premium Common + 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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	2748-2755		
4	2598-2605 & 2609-2616	Frac: 15,500 Gals 15# X-link 75Q w/N2 foam;	
8	2625-2633	125,000# 12/20 Sand	
3	2649-2654, 2675-2681, 2704-2710		

TUBING RECORD		Size 2 3/8	Set At 2785	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 01/05/2009		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 0	Gas Mcf 156	Water Bbls 0	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

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

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Side Three

Operator Name: OXY USA Inc. Lease Name: WARNER FR Well #: 3-4
Sec. 4 Twp. 31 S. R. 33W East West County: Seward

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Matfield	2877	47
Wreford	2889	34
Council Grove Group	2915	9

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CONSERVATION DIVISION
WICHITA, KS



TREATMENT REPORT

Customer Oxy USA	Lease No.	Date 11-16-08
Lease Whisper FL	Well # 3-4	
Field Order # 2124	Station Liberal, KS	Casing # 808 24
Type Job 85% Surface - CNW	Formation	Legal Description 4-31-33
	#-Depth 770'	County Seward
		State KS

PIPE DATA		PERFORATING DATA		FLUID-USED		TREATMENT RESUME		
Casing Size 8 5/8"	#Tubing Size 2 1/2"	Shots/Ft		155	2% C, 1/2" cell cake	RATE	PRESS.	ISIP
Depth 770'	Depth	From	To	200	2% C, 1/2" cell cake			
Volume 99 bbls	Volume	From	To	Pad		Min		16 Min.
Max Press. # 2500	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 121.7'	Packer Depth	From	To	Flush Fresh Water		Gas Volume		Total Load

Customer Representative T. Flores	Station Manager J. Bennett	Treater A. Olvera
Service Units 28937 27808 19553 8122 19808		
Driver Names A. Olvera T. Amiglon C. Garcia		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
22:42					On loc. - site assessment
22:50					spot trucks, rig up
1:45					CSG on btm, break circ. - 15 min
2:03					switch over to cut line
2:05					pressure test 2500 # psi
2:08				5	start mixing lead cut @ 12.2 ppg
2:10	150		59	5	start pumping cut
2:42	200		47	5	switch over to tail cut @ 15.0 ppg
2:53	250				finish pumping cut
2:55				5	drop plug + disp CSG
3:10	500		36	2	slow rate last 10 bbls of disp.
3:15	900		46		land plug, float held
					circ 30 bbls cut to surface
					Thank you for choosing Basic KCC
					Olvera crew

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CONSERVATION DIVISION
WICHITA, KS

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Oxy USA	Lease No.	Date 11-17-08
Lease Werner FR	Well # 3-4	
Field Order # 2081	Station Liberal	Casing 4 1/2
Type Job 4 1/2 L.S.	Formation CNW	Depth 2983
		County Seward
		State Ks
		Legal Description 4-31-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	DISP
		125 sk		A-con Blend - 3% CC	12 cell/flake	0.2%	WCA-1
Depth	Depth	From		Pre Pad	Max		5 Min.
		3.07		19.3 gal/sk	@ 11.4		
Volume	Volume	From		Pad	Avg		
		230 sk		Premium - 1/2	FIA-115 - 1/2		cell/flake
Max Press	Max Press	From	To	Frac			15 Min.
		1.16		5.1 gal/sk	@ 15.8		
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative T. Flores	Station Manager J. Bennett	Treater M. Cochran
Service Units 21855 27809 19553 14355 19883		
Driver Names Cochran McCulley Rios		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
15:00					on Loc. / Held Safety Meeting
16:30					Casing on Bottom / air. w/ Rig
17:32	2500				Test Pump + Lines
17:33	250		68	6.5	Start Lead Cmt 125 sk @ 11.4
17:47	400		48	6.5	Start Tail Cmt 230 sk @ 15.8
17:56					Shutdown + Wash up
17:58					Drop Top Plug
18:03	750		4	6.7	Start Disp. w/ Fresh H ₂ O
18:09	750		40	2.5	Slow Rate
18:12	1500		46	2.5	Bump Plug
18:13	0		46	0	Release / float held
18:15					End Job

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900

Pressure Before Plug loaded

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