

CONFIDENTIAL

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ORIGINAL  
2/24/10

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

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: Plains Marketing/ONEOK  
Operator Contact Person: Jarod Powell  
Phone: (620) 629-4200  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Earth-tech  
Designate Type of Completion: FEB 24 2009  
 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. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
11/24/2008 11/30/2008 01/05/2009  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 081-21858-00-00  
County: Haskell  
SE - NW - NW - SE Sec 4 Twp. 27S S. R. 33W  
2264 feet from  N (circle one) Line of Section  
2002 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  NW SW  
Lease Name: ATKINS "N" Well #: 5  
Field Name: Atkins  
Producing Formation: Morrow  
Elevation: Ground: 2941.31 Kelly Bushing: 2952  
Total Depth: 5350 Plug Back Total Depth: 5281  
Amount of Surface Pipe Set and Cemented at 1902 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 At II DLG 4-13-07  
(Data must be collected from the Reserve Pit)  
Chloride content 1800 mg/l ppm Fluid volume 1400 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Nichols Fluid Service, Inc.  
Lease Name: Johnson #3 License No.: 31983  
Quarter \_\_\_\_\_ Sec. 16 Twp., 34 S. R. 32  East  West  
County: Seward Docket No.: D-27805

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 Assets Date February 24, 2009  
Subscribed and sworn to before me this 24 day of Feb  
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  
FEB 26 2009  
CONSERVATION DIVISION  
WICHITA, KS

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

Operator Name: OXY USA Inc. Lease Name: ATKINS "N" Well #: 5  
 Sec. 4 Twp. 27 S. R. 33W  East  West County: Haskell

**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: Borehole Sonic Array Spectral Density Dual Spaced Neutron Array Compensated True Resistivity Microlog CBL	<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>Heebner</td> <td>3970</td> <td>-1018</td> </tr> <tr> <td>Toronto</td> <td>3987</td> <td>-1035</td> </tr> <tr> <td>Lansing</td> <td>4012</td> <td>-1060</td> </tr> <tr> <td>Swope</td> <td>4453</td> <td>-1501</td> </tr> <tr> <td>Marmaton</td> <td>4609</td> <td>-1657</td> </tr> <tr> <td>Cherokee</td> <td>4747</td> <td>-1795</td> </tr> <tr> <td>Atoka</td> <td>4950</td> <td>-1998</td> </tr> <tr> <td>Morrow</td> <td>5003</td> <td>-2051</td> </tr> <tr> <td>Miss Unconf.</td> <td>5187</td> <td>-2235</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3970	-1018	Toronto	3987	-1035	Lansing	4012	-1060	Swope	4453	-1501	Marmaton	4609	-1657	Cherokee	4747	-1795	Atoka	4950	-1998	Morrow	5003	-2051	Miss Unconf.	5187	-2235
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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					C		
Surface	12 1/4	8 5/8	24	1902	C	600	A-Con + additives
					C	200	Premium Common + additives
Production	7 7/8	5-1/2	17	5345	C	170	50/50 POz + 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
8	5043-5052, 5062-5065, 5070-5072	Frac: 61,824 gals 75% N2 XL Foam; 35,000# 20/40 sd	
8	5098-5117	Frac: 9500 gals 75Q 15# X-Link Foam Pad; 48,000# 20/40 Sand	

TUBING RECORD	Size 2-3/8	Set At 5081	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 01/22/2009	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLs 230	Gas Mcf 20	Water Bbls 3	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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energy services, L.P.

TREATMENT REPORT

Customer <b>Oxy USA</b>	Lease No.	Date <b>11-26-08</b>
Lease <b>Atkins N</b>	Well # <b>5</b>	
Field Order # <b>21591</b>	Station <b>Liberal, KS</b>	Casing # <b>878 24</b>
Type Job <b>85% Surface - CMM</b>	Depth <b>1931.77</b>	County <b>Haskell</b>
	Formation	State <b>KS</b>
		Legal Description <b>4.27-33</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 7/8 24</b>	Tubing Size	Shots/Ft		Acid <b>600 SKS</b>	A-Con <b>3% CC</b>	RATE <b>1/2 #7 @ 100 gpm</b>	PRESS <b>1454 gpg</b>
Depth <b>1931.77</b>	Depth	From	To	Dis. Pad <b>200 SKS</b>	Premium/Common <b>2% CC</b>	ISIP <b>2.43 #7 @ 1454 gpg</b>	5 Min. <b>1.33 #7 @ 1454 gpg</b>
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press <b>2500</b>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <b>14"</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <b>1888.80</b>	Pecker Depth	From	To	Flush <b>Fresh water</b>	Gas Volume		Total Load

Customer Representative <b>R. Farr</b>	Station Manager <b>J. Bennett</b>	Treater <b>A. O'Brien</b>
Service Units <b>27937 19828 19919 19804 19809 8122 19808</b>		
Driver Names <b>A. O'Brien J. Arroyo R. Martinez G. Garcia</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
21:55					On loc. site assessment
21:58					spot trucks, rig up
23:58					css on btm, break circ
00:25					switch to cmt line, pressure test - 2500#
00:27					start mixing leadant @ 17.2 ppg
00:30	150		260	5	start pumping cmt
1:22	200		47	5	switch to tail cmt @ 15.0 ppg
1:48			<del>110</del>	6	drop plug, disp css
2:16	700		110	2	slow rate last 10 bbls, disp
2:19	1200		120		land plug, float held
					circ 30 bbls cmt to surface

Thank you for choosing Basic  
Al & crew

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CONSERVATION DIVISION  
WICHITA, KS

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>Oxy USA</b>	Lease No.	Date <b>12-1-08</b>
Lease <b>ATKINS "N"</b>	Well # <b>5</b>	
Field Order # <b>21187</b>	Station <b>Liberal</b>	Casing <b>5 1/2</b>
Type Job <b>5 1/2 L.S.</b>	Formation <b>CNW</b>	Depth <b>5345</b>
		County <b>Haskell</b>
		State <b>Ks</b>
		Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft <b>195 sk</b>	Acid	Acid	Acid	Acid	Acid
Depth <b>5345</b>	Depth	From <b>10 1/2</b>	To <b>5345</b>	Rate <b>5.7 @ 100-1-5</b>	Press <b>115</b>	ISIP <b>13.8</b>	ISIP <b>13.8</b>
Volume <b>7 above</b>	Volume	From <b>1.53</b>	To <b>4.3</b>	Fluid <b>6.7% FIA</b>	Fluid <b>6.83 gal/sk @ 13.8</b>	Fluid <b>6.83 gal/sk @ 13.8</b>	Fluid <b>6.83 gal/sk @ 13.8</b>
Max Press <b>1800</b>	Max Press	From	To	Fluid	Avg	Avg	15 Min.
Well Connection	Annulus Vol.	From	To	Flush	HHP Used	HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume	Gas Volume	Total Load

Customer Representative <b>R. Rivera</b>	Station Manager <b>J. Bennett</b>	Treater <b>M. Cochran</b>
Service Units <b>21955 27808 19513 14355 19883</b>		
Driver Names <b>Cochran Showers R. Martinez</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
09:15					On Loc. / Held Safety Meeting
10:29	300				Test Pump + Lines
10:31	250		5	4	Start fresh H <sub>2</sub> O
10:32	250		12	4	Start Super Flush II
10:35	250		5	4	Start fresh H <sub>2</sub> O
10:40	100		2.7	3	Switch over to Mouse Hole
10:44	100		4	3	Plug Mouse Hole w/ 10 sk @ 13.8
10:48					Plug Rat Hole w/ 15 sk @ 13.8
10:52	300		46	5	Switch over to Pipe
11:00					Start Cmt 170 sk @ 13.8
11:02					Shut down + Wash up
11:13	200		0	7	Drop Plug
11:28	750		115	3	Start Disp. w/ fresh H <sub>2</sub> O
11:30	1300		123	3	Slow Rate
11:31	0		123	0	Bump Plug
11:40					Release / Float Held
					End Job

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800 Pressure before Plug landed