

CONFIDENTIAL

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2/04/10

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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

Operator: License # 5447  
Name: OXY USA Inc.  
Address: P.O. Box 2528  
City/State/Zip: Liberal, KS 67905  
Purchaser: ONEOK  
Operator Contact Person: Jarod Powell  
Phone: (620) 629-4200

Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: Earth-Tech **FEB 04 2009**

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. \_\_\_\_\_  
10/20/2008 10/28/2008 11/19/2008  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 081-21839-0000  
County: Haskell  
NE - SW - NE Sec 24 Twp. 30S S. R. 32W  
1650 feet from S  (circle one) Line of Section  
1650 feet from  / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  SE NW SW

Lease Name: SMITH "Z" Well #: 2  
Field Name: Unknown  
Producing Formation: Chester/Morrow

Elevation: Ground: 2848 Kelly Bushing: 2859  
Total Depth: 5805 Plug Back Total Depth: 5713  
Amount of Surface Pipe Set and Cemented at 1798 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_  
**API-DIG - 4/15/09** <sup>sx cmt.</sup>

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 6600 mg/l ppm Fluid volume 1500 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 February 4, 2009  
Subscribed and sworn to before me this 4th 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 05 2009**

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: OXY USA Inc. Lease Name: SMITH "Z" Well #: 2

Sec. 24 Twp. 30 S. R. 32W  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 type="checkbox"/> Yes <input checked="" 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                      Microlog Borehole Sonic Array Spectral Density Dual Spaced Neutron Array Compensated Resistivity	<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>4163</td> <td>-1304</td> </tr> <tr> <td>Lansing</td> <td>4228</td> <td>-1369</td> </tr> <tr> <td>Marmaton</td> <td>4856</td> <td>-1997</td> </tr> <tr> <td>Cherokee</td> <td>5008</td> <td>-2149</td> </tr> <tr> <td>Atoka</td> <td>5167</td> <td>-2308</td> </tr> <tr> <td>Morrow</td> <td>5273</td> <td>-2414</td> </tr> <tr> <td>Chester</td> <td>5360</td> <td>-2501</td> </tr> <tr> <td>St Genevieve</td> <td>5504</td> <td>-2645</td> </tr> <tr> <td>St Louis</td> <td>5593</td> <td>-2734</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	4163	-1304	Lansing	4228	-1369	Marmaton	4856	-1997	Cherokee	5008	-2149	Atoka	5167	-2308	Morrow	5273	-2414	Chester	5360	-2501	St Genevieve	5504	-2645	St Louis	5593	-2734
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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	1798	C	500	A-Modified + additives
					C	200	Premium + additives
Production	7 7/8	5 1/2	17	5755	C	180	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
4	5350-5357	Frac: 22,250 gals 25# X-Link Gel; 57,000# 16/30 Sand	
6	5360-5380		

TUBING RECORD	Size 2-3/8	Set At 5430	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. 01/05/2009	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 BBS 30	Gas Mcf 138	Water Bbbs 3	Gas-Oil Ratio	Gravity
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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) \_\_\_\_\_

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <b>Oxy USA</b>	Lease No.	Date <b>10-21-08</b>
Lease <b>Smith 2</b>	Well # <b>2</b>	
Field Order # <b>21109</b>	Station <b>Liberal, KS</b>	County <b>Haskell</b> State <b>KS</b>
Type Job <b>8 5/8 Surface - CNW</b>	Formation	Legal Description <b>24-30-32</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 5/8 24"</b>	Tubing Size	Shots/Ft		<del>500</del> <b>500</b> sbs A-Con Blend	RATE <b>3000</b>	PRESS <b>12</b>	ISIP <b>Cell-Clake</b>
Depth <b>1798</b>	Depth	From	To	Pre-Pad <b>200</b> sbs Premium/Conservation	Max <b>20%</b> CC/F		<b>5</b> Min.
Volume	Volume	From	To	Pad	Min		<b>10</b> Min.
Max Press <b>2500</b>	Max Press	From	To	Frac	Avg	<b>FEB 04 2009</b>	<b>15</b> Min.
Well Connection	Annulus Vol.	From	To		HHP Used	<b>CONFIDENTIAL</b>	Annulus Pressure
Plug Depth <b>1757</b>	Packer Depth	From	To	Flush <b>Fresh water</b>	Gas Volume		Total Load

Customer Representative <b>R. Rivera</b>	Station Manager <b>J. Bennett</b>	Treater <b>A. Olvera</b>
Service Units <b>28937 19835 19919 14354 14284 19804 19809</b>		
Driver Names <b>A. Olvera J. Arrington E. Avila J. McCann</b>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
20:30					On loc-site assessment
20:35					Spot trucks, rig up
23:30					CSG on btm, break circ, safety mtg
6:20					Switch to cust line
6:25	2500				pressure test 2500 <sup>+</sup> -OK
6:30					Mix 500 sbs LCE 12.2 <sup>+</sup> ppg
6:35	150		216	5	Start pumping cust
7:11	200		47	5	Switch to FC @ 15.0 <sup>+</sup> ppg
7:25				5	Drop plug, disp CSG
7:47	800		102	2	slow rate down last 10 bbls. of disp.
8:00	975		112		Total disp pumped - plug did not land, float held
					circ cust to surface

Thank you for calling Basic

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FEB 05 2009

CONSERVATION DIVISION  
WICHITA, KS

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer	Oxy USA	Lease No.		Date	10-28-08
Lease	Smith 2	Well #	2		
Field Order #	2113	Station	Liberal, KS	Casing #	572 17
Type Job	5/2 Longstrig - CNW	Depth	5755	County	Maskell
		Formation		State	KS
				Legal Description	24-30-32

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	#Tubing Size	Shots/Ft		Act	50/50 POC	RATE	PRESS.	ISIP
572 17				120	520 XPC-1	5 gal/min	1070 psi	6.9 OF A-15
Depth	Depth	From	To	Pre-Pad	25 sks rat mouse hole	Max	1/4" D	5 Min.
5705				Pad	1.53 ct <sup>3</sup> /sk	Min		10 Min.
Max Press	Max Press	From	To	Frac	6.83 gal/sk	Avg		15 Min.
2500#								
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Fresh water	Gas Volume		Total Load
5751								

Customer Representative	R. Rivera	Station Manager	J. Bennett	Treater	A. Olvera
Service Units	28937	14354	19553	14355	19883
Driver Names	A. Olvera	J. Arroyo	J. McAnn		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
16:00					On 100-she assessment
16:03					spot trucks - rig up
21:15					CSG on btm, break circ - 1 hr
22:30					switch over to cmt line
22:33	2500				pressure test 2500# - OK
22:36			5	3	pump 5 bbls. freshwater spacer
22:39			12	3	pump 12 bbls. super flush
22:45			5	3	pump 5 bbls. freshwater spacer
22:50					start mixing cmt @ 13.8 ppG
22:55				.5	start pumping cmt
23:05			6.8	3	plug rat & mouse hole w/ 25 sks
23:10	150		49	5	pump 180 sks down csg
23:43					wash pumping lines
23:45				5	drop plug disp csg
00:07	600		122	2	slow rate down last @ bbls. of disp
00:20	1300		132		plug landed, float held

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Thank you for choosing Basic