

CONFIDENTIAL

11/15/08

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: NCRA
Operator Contact Person: Rafael Bacigalupo
Phone: (620) 629-4229
Contractor: Name: Murfin Drilling Company
License: 30606
Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry WSW 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. _____
08/21/2007 08/29/2007 09/28/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 081-21751-0000
County: Haskell
C - SW - SW Sec 31 Twp. 27 S. R. 33W
660 feet from (S) N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Branstetter Chester Unit Well #: 305
Field Name: Branstetter Chester Unit
Producing Formation: L Morrow/Chester
Elevation: Ground: 3024.7 Kelly Bushing: 3036
Total Depth: 5600 Plug Back Total Depth: 5490
Amount of Surface Pipe Set and Cemented at 5573 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3384.5
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AIFI NH 8-14-08
(Data must be collected from the Reserve Pit)
Chloride content 1300 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.: _____

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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: _____
Title: Capital Project Date November 15, 2007
Subscribed and sworn to before me this 15th day of Nov
20 07
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2009

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

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received

Geologist Report Received

UIC Distribution

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KANSAS CORPORATION COMMISSION
NOV 16 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: OXY USA Inc. Lease Name: Branstetter Chester Unit Well #: 305

Sec. 31 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 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: Array Compensated Resistivity Array Sonic Microlog Cement Bond Log Spectral Density Dual Spaced Neutron	<table 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>4118</td> <td>-1082</td> </tr> <tr> <td>Toronto</td> <td>4134</td> <td>-1098</td> </tr> <tr> <td>Lansing</td> <td>4200</td> <td>-1164</td> </tr> <tr> <td>Marmaton</td> <td>4743</td> <td>-1707</td> </tr> <tr> <td>Cherokee</td> <td>4902</td> <td>-1866</td> </tr> <tr> <td>Morrow Shale</td> <td>5200</td> <td>-2164</td> </tr> </table> <p style="text-align: right;">(See Side Three)</p>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	4118	-1082	Toronto	4134	-1098	Lansing	4200	-1164	Marmaton	4743	-1707	Cherokee	4902	-1866	Morrow Shale	5200	-2164
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Morrow Shale	5200	-2164																							

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	12 1/4	8 5/8	24	1198	C	600 200	A-Con + additives 50/50 POZ
Surface					C		
Production	7 7/8	5 1/2	17	5573	C 1 st stage C 2 nd stage	225 90 195	50/50 POZ A-Con 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	-			
<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)	
4	5298-5315		Frac – 17,816 gals 15# X-Link; 75,000# 20/40 sand	
	RBP @ 5350			
4	5368-5392		Frac – 16,926 gals 15# X-Link; 75,000# 20/40 sand	

TUBING RECORD	Size 2 3/8	Set At 5300	Packer At 5350	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 10/03/2007		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 25	Gas Mcf 0	Water Bbls 5	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: Branstetter Chester Unit Well #: 305

Sec. 31 Twp. 27 S. R. 33W East West County: Haskell

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Chester	5320	-2284
St Genevieve	5446	-2410
St Louis	5508	-2472
TD:	5600	

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WICHITA, KS



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

November 15, 2007

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

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RE: BRANSTETTER CHESTER UNIT 305
SW/4 S-31 R-27S T-33W
Haskell County, Kansas
API # 15-081-21751-0000

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

Customer: Oxys USA	Lease No.:	Date: 8-22-07
Lease: BCU	Well #: 305	
Field Order #:	Station: Liberal KS	Casing: 8 7/8"
Type Job: 8 7/8" SURFACE	Formation: CNW	Depth: 2000'
		County: Haskell
		State: KS
		Legal Description: 31-27-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 7/8"				Pre Pad	Max		5 Min.	
Depth: 2000'	Depth	From	To	Pad	Min		10 Min.	
Volume: 11.5	Volume	From	To	Frac	Avg		15 Min.	
Max Press:	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth: 11-27.66	Packer Depth	From	To	fresh water				

Customer Representative: **Kurt RIVERA** Station Manager: **Jerry Bennett** Treater: **Allen F. Worth**

Service Units	19820	19827	19829	19830	19834	19836			
Driver Names	Worth	Garry	Humphrey	Dennis	Combs	Smith	Clay	Boyer	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1850					ON LOG, Discuss Safety, Setup + Plan Job.
1900					Pipe on Bottom 8 7/8" circ w/ R. g.
1942	2700 ^{psi}				Hookup to cat well + PSI Test
1945	200 ^{psi}		171	4.5	400 SKS A-COW Blend mixed @ 12.20 ^{lb/gal} 2.40 ^{cu ft} /SK. w/ 1/2" cell Flake
			85	4.5	200 SKS A-COW Blend mixed @ 12.20 ^{lb/gal} 2.40 ^{cu ft} /SK w/ 1/4" cell Flake
			49	3	200 SKS class w/ 2% cc, 1/4" cell Flake mixed @ 14.80 ^{lb/gal} , 1.37 ^{cu ft} /SK.
2100	100 ^{psi}				Finish mixing cat
	200 ^{psi}			5	Release 8 7/8 Plug.
				3	Start P. sq. "Good cir"
					PSI slow increase's
2130	1700 ^{psi}		134.5		Slow Rate to 3 BPM
					Plug down
					Release PSI - "OK"
					30 Bbls cat to Pit.
2230					Knock Loose + Rack up Equip
					Job complete.
					thanks Allen + crew.

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Customer Oxy USA	Lease No.	Date 8-29-07
Lease BCU	Well # 305	
Field Order # 12511	Station Liberal	Casing 5 1/2"
		Depth 2710'
Type Job 7 1/2" Div Logging CW	Formation	County Haskell
		State KS
		Legal Description 31-27-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
2710'		From	To	Pre Pad	Max		5 Min	
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	Gas Volume		Total Load	

Customer Representative Brenda King	Station Manager Steve Bennett	Treater Chad
Service Units 19508 19525 19919 19505 19585		
Driver Names C. Hine D. Odum G. Felton		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
17:00					Start disp
17:10	13		0	3.5	start mix disp @ 12.2#
17:41	0		58		start disp
18:30	0		0	3.5	start disp 11.0'
18:35	0		50	4.3	start disp
18:40	120		136	0	Plug down
18:42	120				Close Press that held
18:50					Drop pump
18:40	0		0	1	opened Circ 4 hrs
19:30					Plug Rest + pump
20:00	0		0	3.5	start mix disp @ 12.2#
20:12	0		38	3.5	start disp @ 13.5#
20:29	0		83	0	start down Drop plug
20:32	0		0		Work up
20:37	0		0	3.5	start disp
20:40	100		7.5	0	Plug down (keep press)
20:59	200				Fel did not close
21:01	200				Press up release press
21:12	200				Press up shut in
					Job Complete

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