

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL *cc-JmH*

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*8/27/09*

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: Duke  
Operator Contact Person: Jarod Powell  
Phone: (620) 629-4200  
Contractor: Name: Murfin Drilling Company, Inc.  
License: 30606  
Wellsite Geologist: N/A

Designate Type of Completion:  
 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: 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. \_\_\_\_\_  
06/06/2008 06/08/2008 07/16/2008  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21665-0000  
County: Grant  
NW - NW - NW - NW Sec 18 Twp. 29S S. R. 35W  
200 feet from S  (circle one) Line of Section  
200 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: ALDERMAN ATU "A" Well #: 4  
Field Name: Hugoton- Panama  
Producing Formation: Chase  
Elevation: Ground: 3032.49 Kelly Bushing: 3043  
Total Depth: 3041 Plug Back Total Depth: 2754  
Amount of Surface Pipe Set and Cemented at 703 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.

*ATF INH 10-308*  
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 7900 mg/l 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.: \_\_\_\_\_

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 08/27/2008  
Subscribed and sworn to before me this 27 day of Aug  
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  
*JmH.*  
RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 28 2008

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

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

100

CONFIDENTIAL

Side Two

Operator Name: OXY USA Inc. Lease Name: Alderman ATU "A" Well #: 4

Sec. 18 Twp. 29 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hollenberg	2501	543
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase Group	2528	515
List All E. Logs Run: CBL		Herrington	2528	515
Dual Spaced Neutron		Krider	2551	492
		Odell	2580	463
		Winfield	2603	440
		Gage	2630	414

(See Side 3)

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	703	C	250	A Serv Lite+ additives
					C	200	Premium Common + additives
Production	7 7/8	4 1/2	11.6	3038	C	205	A Serv Lite + additives
					C	295	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	2761-2766		150	Cl "H" Neat
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug off Zone	2772-2775			
	2803-2807			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	2530-2536	Frac: 771 bbls 75Q X-Link Gel w/ 75% N2 foam;	
2	2554-2560, 2573-2580, 2613-2619, 2619-2625	52,000# 16/30 Sand	
	CIBP @ 2754		
4	2843-2849 & 2864-2872	Frac: 41,118 gals 15# Linear Gel w/75% N2 foam;	
	2852-2856 (3 SPF) & 2905-2912 (2 SPF)	77,700# 16/30 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2662		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
07/23/2008	<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	152	1		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Submit ACO-18)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify)

**CONFIDENTIAL**

Side Three

Operator Name: OXY USA Inc. Lease Name: Alderman ATU "A" Well #: 4

Sec. 18 Twp. 29 S. R. 35W  East  West County: \_\_\_\_\_ Grant \_\_\_\_\_

Name	Top	Datum
Towanda	2661	382
Fort Riley	2708	335
Matfield	2778	265
Wreford	2801	242
Council Grove Group	2828	215
A1 LM	2851	193
B1 SH	2885	159
B1 LM	2903	140
B2 SH	2919	125
B2 LM	2927	117
B3 SH	2938	106
B3 LM	2948	95
B4 SH	2954	90
B4 LM	2962	82

**CONFIDENTIAL**  
AUG 27 2008  
KCC

RECEIVED  
KANSAS CORPORATION COMMISSION  
**AUG 28 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Customer <i>Orly USA</i>	Lease No.	Date <i>6-10-8</i>	
Lease <i>Alder mall ATU 'A'</i>	Well # <i>41</i>		
Field Order # <i>20258</i>	Station <i>Liberal</i>	Casing <i>1 1/2</i>	Depth <i>3038</i>
Type Job <i>Long String CNW</i>	Formation	County <i>Chicot</i>	State <i>KS</i>
		Legal Description <i>18-24-35</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>1 1/2</i>	Tubing Size	Shots/Ft		Acid <i>2055x A</i>	RATE <i>1.17</i>	PRESS <i>2151.13</i>	ISIP <i>17.16 Gal SK</i>
Depth <i>3038</i>	Depth	From	To	Pre-Pad <i>2955x 50/50</i>	Max <i>1.95</i>		5 Min. <i>138 Gal SK</i>
Volume <i>11.4</i>	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 <i>2024 Well</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Edward Chace</i>
--	--------------------------------------	-----------------------------

Service Units <i>19891</i>	<i>14528</i>	<i>14544</i>	<i>14</i>						
Driver Names <i>PLANEZ</i>									

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>530</i>					<i>Arrive on location</i>
<i>535</i>					<i>Safety Meeting - 10.5 UP</i>
<i>700</i>					<i>Plug Above Hole</i>
<i>715</i>	<i>700</i>		<i>27</i>	<i>3.5</i>	<i>Pump 1170. Super flush, 1170</i>
<i>730</i>	<i>750</i>		<i>78</i>	<i>3.0</i>	<i>Pump lead end @ 12.2 #'s</i>
<i>800</i>	<i>700</i>		<i>81</i>	<i>3.0</i>	<i>Pump Tail end @ 13.8 #'s</i>
<i>825</i>					<i>Drop Plug - Wash Up</i>
<i>830</i>	<i>500</i>		<i>110</i>	<i>2.0</i>	<i>Displace</i>
<i>900</i>	<i>1000</i>				<i>Lead Plug - Float Held</i>
					<i>Job Complete</i>
					<i>Lost circulation during tail end pumping</i>
<i>710</i>	<i>2000</i>				<i>Pressure Test</i>

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 28 2008

CONSERVATION DIVISION  
WICHITA, KS

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer	Oxy USA	Lease No.		Date	6-6-08
Lease	Alderhan ATU "A"	Well #	4		
Field Order #	1975	Casing	8 5/8"	Depth	704.2'
Station	1975	County	Grant	State	KS
Type Job	Surface	Formation		Legal Description	18-29-35

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME					
Casing Size	8 5/8"	Tubing Size		Shots/Ft		Acid	250 SKS A-Serve	Rate	2 1/2 CC	ISIP	1/2" Cell
Depth	704.29	Depth		From	To	Pre Pad	200 SKS Plan	Max	90 CC	5 Min	1/2" Cell - Packer
Volume	42	Volume		From	To	Pad	1000 (2.15 ft)	Min	(12.269 gal/sk)	10 Min.	
Max Press	3000	Max Press		From	To	Frac	10.1 (1.33 ft)	Avg	(6.33 gal/sk)	15 Min.	
Well Connection	3"	Annulus Vol.		From	To			HHP Used		Annulus Pressure	
Plug Depth	651.51	Packer Depth		From	To	Flush	4/2 bbl A20	Gas Volume		Total Load	

Customer Representative	Zack Welton	Station Manager	Jerry Bennett	Treater	Garry Humphries
-------------------------	-------------	-----------------	---------------	---------	-----------------

Service Units	19888	19827	19843	19804	19809	19805	19883				
Driver Names	Garry	Jason	Justin	John							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00	7200	CONFIDENTIAL			Arrive on loc - Safety Met - Rig up Trucks
2:30		AUG 27 2008			Start in hole w/ Casing
12:50		KCC			Casing on Bottom - Circulate Well
01:30	100		134	5	Start Pumping Lens @ 12.2'
02:00	100		47	4	Start Pumping Tail @ 15'
02:15	0-200		41		Pump Displacement
02:40	300		41		Shut in @ Well head
02:41	0				Release PSI
02:45					Safety Met - Post Job
02:50					Rig Down Equipment
03:30					Client Leave Location

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 28 2008

CONSERVATION DIVISION  
WICHITA, KS