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ORIGINAL

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

10/03/09

Operator: License # 3447

Name: OXY USA Inc.

Address: P.O. Box 2528

City/State/Zip: Liberal, KS 67905

Purchaser: Unknown

Operator Contact Person: Jarod Powell

Phone: (620) 629-4200

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Earth-Tech Geological Lab

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: _____

Well Name: _____

API No. 15 - 081-21816-0000

County: Haskell

E/2 - NE - SE Sec 14 Twp. 30S S. R. 32W

1280 / 1380 feet from N (circle one) Line of Section

430 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE NW SW

Lease Name: HAWLEY "A" Well #: 1

Field Name: Unknown

Producing Formation: Chester/Morrow

Elevation: Ground: 2858.60 Kelly Bushing: 2870

Total Depth: 5768 Plug Back Total Depth: 5702

Amount of Surface Pipe Set and Cemented at 1805 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.

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. _____

07/07/2008 06/18/2008 09/04/2008

Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan Att I NH 12-16-08

(Data must be collected from the Reserve Pit)

Chloride content 3900 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 10/03/2008

Subscribed and sworn to before me this 3rd day of Oct

2008

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

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OCT 06 2008

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: OXY USA Inc. Lease Name: Hawley "A" Well #: 1
 Sec. 14 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 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 Microlog Annual Hole Volume Array Compensated Resistivity Spectral Density Dual Spaced Neutron Array Sonic Log	<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>4138</td> <td>-1268</td> </tr> <tr> <td>Lansing</td> <td>4200</td> <td>-1330</td> </tr> <tr> <td>Marmaton</td> <td>4849</td> <td>-1979</td> </tr> <tr> <td>Cherokee</td> <td>5026</td> <td>-2156</td> </tr> <tr> <td>Atoka</td> <td>5188</td> <td>-2318</td> </tr> <tr> <td>Morrow</td> <td>5302</td> <td>-2432</td> </tr> <tr> <td>Chester</td> <td>5363</td> <td>-2493</td> </tr> </table> <p style="text-align: right;">(See Side 3)</p>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	4138	-1268	Lansing	4200	-1330	Marmaton	4849	-1979	Cherokee	5026	-2156	Atoka	5188	-2318	Morrow	5302	-2432	Chester	5363	-2493
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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	1805	C	500	A-Con + additives
					C	200	Premium Common + additives
Production	7 7/8	5 1/2	17	5767	C	235	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 <i>(Amount and Kind of Material Used)</i>		Depth
		Amount	Kind	
4	5350-5358 & 5365-5386	Acid: 5800 gals	17% FE Acid	
4	5434-5452	Acid: 3600 gals	17% FE Acid	

TUBING RECORD	Size 2-3/8	Set At 5521	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. 09/10/2008	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 332	Gas Mcf 245	Water Bbls 0	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) _____

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Side Three

Operator Name: OXY USA Inc. Lease Name: Hawley "A" Well #: 1

Sec. 14 Twp. 30 S. R. 32W East West County: _____ Haskell

<u>Name</u>	<u>Top</u>	<u>Datum</u>
St Genevieve	5513	-2643
St Louis	5590	-2720
TD	5768	

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CONSERVATION DIVISION
WICHITA, KS

Customer <i>Oxy USA</i>	Lease No.	Date <i>7-14-8</i>			
Lease <i>Hawley A</i>	Well # <i>1</i>				
Field Order # <i>20005</i>	Station <i>Liberal</i>	Casing <i>5 1/2</i>	Depth <i>5770</i>	County <i>Haskell</i>	State <i>KS</i>
Type Job <i>Long String CNW</i>	Formation	Legal Description <i>11-30-32</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>2353Y 50-50 PAZ</i>	RATE <i>570</i>	PRESS <i>375</i>	ISIP <i>34</i>
Depth <i>5770</i>	Depth	From	To	Pre Pad	Max <i>10% Salt, 0% PAZ-115</i>		5 Min.
Volume <i>13261</i>	Volume	From	To	Pad	Min <i>1/4# DeFoamer</i>		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>John Walton</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Frank Chavez</i>
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Service Units <i>19891 19828 19819 19819 19560</i>								
Driver Names <i>F Chavez Marty P. Rubin M.</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1715</i>					<i>Arrive on location</i>
<i>1815</i>					<i>Safety Meeting - 11.5 Up</i>
<i>2135</i>	<i>50</i>				<i>Plug Run + Mouse Hole</i>
<i>2145</i>	<i>3100</i>		<i>.5</i>	<i>.5</i>	<i>Pressure Test</i>
<i>2148</i>	<i>350</i>		<i>5</i>	<i>5.0</i>	<i>Pump 140 spacer</i>
<i>2150</i>	<i>340</i>		<i>12</i>	<i>4.0</i>	<i>Pump Super Flush spacer</i>
<i>2155</i>	<i>330</i>		<i>5</i>	<i>5.0</i>	<i>Pump 140 spacer</i>
<i>2200</i>	<i>300</i>		<i>65</i>	<i>5.0</i>	<i>Pump Cement @ 13.8 #/s</i>
<i>2220</i>					<i>Wash Up - Drop Plug</i>
<i>2225</i>	<i>950</i>		<i>132</i>	<i>7.1</i>	<i>Displace</i>
<i>2245</i>	<i>1500</i>		<i>.5</i>	<i>.5</i>	<i>Land Plug - Float Held</i>
<i>2335</i>					<i>Job Complete</i>

11.6 Circulated For 2 hrs

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 WICHITA, KS

Customer Oxy USA	Lease No.	Date 7-8-08
Lease Hawley	Well # A-1	
Field Order # 210286	Station 1975	Casing 8 5/8
		Depth 1805
Type Job Surface CWU	Formation	County Haskell
		State KS
		Legal Description 19-30-32

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 250 A-Con'	RATE 5 bbl/c	PRESS 1/2 # Cell	
Depth 1805	Depth	From	To	Pre Pad 250 A-Con'	Max 390 ccc		1/4 # Cell
Volume 112	Volume	From	To	Pad 200 Prem/comm	Min 290 ccc		10 Min
Max Press 3000	Max Press	From	To	Frac	Avg		15 Min.
Well Connection 3	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 1762	Packer Depth	From	To	Flush 112 bbl H₂O	Gas Volume		Total Load

Customer Representative Zack Welton	Station Manager Jerry Bennett	Treater Garry Humphries
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Service Units	19888	19804	19843	19819	19566	19928	19682			
Driver Names	Garry	James McCann	Robin Martinez	Jason Worington						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					Arrive on loc - Safety Meeting
2200					Safety Meeting
2210	2000				Test Lines
2227	200		217	5.5	Pump Lean @ 12.2 #
2307	200		47	4	Pump Tail @ 15 #
2329					Drop Plug
2330	0-800		112	4.5	Pump Displacement
0010	1400		112	2	Land Plug
0011	0				Release PSI
0015					Post Job Safety Meeting
0100					Crew Leave Location

Circulated 70 bbl
160 SKS LEAD Cement
to pit!

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