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ORIGINAL 12/03/09

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: Regency
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:
[X] New Well [] Re-Entry [] Workover
[] Oil [] SWD [] SIOW [] Temp. Abd.
[X] 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 - 081-21832-0000
County: Haskell
C - NW - NW - SW Sec 14 Twp. 30S S. R 32W
2310 feet from [S] N (circle one) Line of Section
330 feet from E [W] (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW [SW]
Lease Name: IHLOFF "C" Well #: 1
Field Name: Area 31
Producing Formation: Chester
Elevation: Ground: 2868 Kelly Bushing: 2879
Total Depth: 5800 Plug Back Total Depth: 5749
Amount of Surface Pipe Set and Cemented at 1811 feet
Multiple Stage Cementing Collar Used? [] Yes [X] 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.
09/15/2008 09/22/2008 11/07/2008
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ATINJ 2-10-09
(Data must be collected from the Reserve Pit)
Chloride content 2900 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 December 3, 2008
Subscribed and sworn to before me this 3rd day of Dec.
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
RECEIVED KANSAS CORPORATION COMMISSION
DEC 04 2008

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

DEC 03 2008

KCC

CONSERVATION DIVISION
WICHITA, KS

Operator Name: OXY USA Inc. Lease Name: Ihloff "C" 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 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: Microlog Array Sonic CBL Array Compensated Resistivity Spectral Density Dual Spaced Neutron Annular Hole Volume Plot	<table border="0" style="width:100%"> <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>4130</td> <td>-1251</td> </tr> <tr> <td>Lansing</td> <td>4196</td> <td>-1317</td> </tr> <tr> <td>Marmaton</td> <td>4842</td> <td>-1963</td> </tr> <tr> <td>Cherokee</td> <td>4998</td> <td>-2119</td> </tr> <tr> <td>Atoka</td> <td>5166</td> <td>-2287</td> </tr> <tr> <td>Morrow</td> <td>5286</td> <td>-2407</td> </tr> <tr> <td>Chester</td> <td>5330</td> <td>-2451</td> </tr> <tr> <td>St Genevieve</td> <td>5480</td> <td>-2601</td> </tr> <tr> <td>St Louis</td> <td>5560</td> <td>-2681</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	4130	-1251	Lansing	4196	-1317	Marmaton	4842	-1963	Cherokee	4998	-2119	Atoka	5166	-2287	Morrow	5286	-2407	Chester	5330	-2451	St Genevieve	5480	-2601	St Louis	5560	-2681
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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	1811	C	500	A-Con + additives
					C	200	Premium Common + additives
Production	7 7/8	5 1/2	17	5800	C	190	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	5330-5348 & 5651-5354	Acid: 3500 gals NEFE HCl Frac: 113 bbls 25# X-Link Gel w/55,000# 16/30 Sd	

TUBING RECORD	Size 2-3/8	Set At 5397	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. 11/24/2008	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 0	Gas Mcf 534	Water Bbls 0	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____



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

December 3, 2008

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

RE: IHLOFF "C" #1
SW/4 Sec-14 R-30S T-32W
Haskell County, Kansas
API # 15-081-21832-0000

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. 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) 629-4214.

Sincerely,


Vonda Freeman

Enclosures

Cc: OXY – Houston
OXY – Well File

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CONSERVATION DIVISION
WICHITA, KS

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energy services, L.P.

TREATMENT REPORT

Customer <i>OKY USA</i>	Lease No.	Date <i>9-17-9</i>
Lease <i>14LOFF "C"</i>	Well # <i>1</i>	
Field Order # <i>20295</i>	Station <i>Liberal</i>	Casing <i>8 5/8</i>
		Depth <i>1812'</i>
Type Job <i>Surface CMIW</i>	Formation	County <i>Hasell</i>
		State <i>KS</i>
		Legal Description <i>14-30-32</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>5005x A-Cm Blend</i>	RATE <i>24.5 FT³-SK</i>	PRESS <i>14.54 Gal-5K</i>	ISIP
Depth <i>1811</i>	Depth	From	To	Pre-Pad <i>2005x Perm-Cm</i>	Max <i>1.33 FT³-SK</i>	5 Min	<i>10.53 Gal-5K</i>
Volume <i>1261</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1500</i>	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>Tommy Livora</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Ismael Chavez</i>
Service Units <i>19891 19828 19919 19804 19809 19819 19506</i>		
Driver Names <i>J. Chavez Santiago C. Eliso Chris R.</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2030					Arrive on Location
2100					Safety Meeting - Rig Up
1200	1600		.5	.5	Pressure Test
1215	375'		216	4.5	Pump Lead cmt @ 12.2 #'s
115	300		47	4.0	Pump Tail cmt @ 150 #'s
130					Drop Plug - Wash Up
135	700		92	4.5	Displace
200	1000		20	2.0	Stage in last 20 bbls
210	1500				Land Plug - Float Held
					Cement To Surface
300					Job Complete

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TREATMENT REPORT

Customer OXY USA	Lease No.	Date 9-23-08
Lease IHL OFF "C"	Well # 1	
Field Order # 18041	Station 1975	Casing 5 1/2 17
Type Job CNW Long string	Depth 5800	County Haskell
	Formation	State KS
		Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2 17	Tubing Size	Shots/Ft		Acid 190 sk 50/50 Poz	RATE	PRESS	ISIP
Depth 5800	Depth	From	To	Pre Pad	5% XPC-1, 5% GIL Sanite,		
Volume 133.5	Volume	From	To	Pad	10% salt, 6% FLA-15, 1/4# Deformer		10 Min.
Max Press	Max Press	From	To	Frac 25 sk Premium	Avg	HHP Used	15 Min.
Well Connection	Annulus Vol.	From	To	Flush	(Common)		Annulus Pressure
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative Wes Williams	Station Manager Jerry Bennett	Treater Jason Arrington
Service Units 21755 19828 19919 19815 19566		
Driver Names J Arrington Nathan Showers AlGrade Rios		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30					On Loc Running Casing
3:35					Safety Meeting
3:40					Rig up
5:17					Casing on Bottom, Stab Head
5:26					Break Circ.
5:30					Circ Per 15Hr.
7:00					Safety Meeting
7:10			5		water ahead
7:13			12		Flush
7:16			5		water Behing
7:20					Plug Bat & Mouse
7:37	0		51.77	4	Start Cement
7:43					wash Pump & Lines
7:48					Drop Plug
7:50	900		133.5	5 1/4	Start Disp.
8:17	1600				Land Plug
8:19					Release Pres.
8:22					Rig down
8:45					Leave Loc.

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