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ORIGINAL *cc Jim*

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

8/14/09

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: N/A

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: AUG 14 2008
Well Name: KCC

Original Comp. Date: 05/05/2008 Original Total Depth: 05/07/2008
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. 05/29/2008
☐ Dual Completion ☐ Docket No. 05/29/2008
☐ Other (SWD or Enhr.?) ☐ Docket No. 05/29/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 175-22137-0000
County: Seward
NE - SW - SW Sec 26 Twp 31S S. R. 34W
1050 feet from S N (circle one) Line of Section
1270 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Federal Land Bank "A" Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2783 Kelly Bushing: 2794
Total Depth: 2928 Plug Back Total Depth: 2880
Amount of Surface Pipe Set and Cemented at 624 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.

Drilling Fluid Management Plan Alt I NH124-8

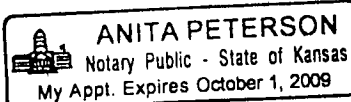
(Data must be collected from the Reserve Pit)

Chloride content 8000 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 08/14/2008
Subscribed and sworn to before me this 14 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

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AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: OXY USA Inc. Lease Name: Federal Land Bank "A" Well #: 3Sec. 26 Twp. 31 S. R. 34W ☐ East ☐ West County: Seward

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 ☐ Yes ☒ No
(Attach Additional Sheets)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

Microlog

Spectral Density Dual Spaced Neutron

Array Compensated Resistivity

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Hollenberg	2468	326
Herrington	2492	302
Krider	2522	273
Odell	2558	237
Winfield	2574	220
Gage	2597	198
Towanda	2618	177

(See Side 3)

CASING RECORD ☒ New ☐ 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	624	C	170	A-Modified + additives
					C	200	Premium + additives
Production	7 7/8	4 1/2	11.6	2924	C	190	A-Modified + additives
						275	Premium + additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ 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	2470-2476 & 2499-2506	Frac: 33,172 gals 15# Linear Fluid foamed @ 75% N2;	
3	2535-2547, 2578-2582, 2586-2592	215,190# 16/30 Sand	
2	2619-2628 & 2633-2650		
TUBING RECORD		Liner Run ☐ Yes ☒ No	
Size 2 3/8	Set At 2693	Packer At	
Date of First, Resumed Production, SWD or Enhr. 6/03/2008		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil BBLS 0	Gas Mcf 205	Water Bbls 46
		Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, Submit ACO-18)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____

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Side Three

Operator Name: OXY USA Inc. Lease Name: Federal Land Bank "A" Well #: 3

Sec. 26 Twp. 31 S. R. 34W ☐ East ☐ West County: Seward

Name	Top	Datum
Fort Riley	2686	108
Matfield	2754	40
Wreford	2771	23
Council Grove Group	2800	-5
TD:	2928	

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AUG 14 2008
KCC

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AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

Customer Oxy USA		Lease No.		Date 5/6/08	
Lease Federal land bank A		Well # #3			
Field Order # 20523	Station Liberal	Casing 8 7/8	Depth 626'	County Seward	State KS
Type Job 8 7/8" Surface CNW			Formation	Legal Description 26-31-34	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 7/8	Tubing Size	Shots/Ft		Acid 170 gals Azovite @ 12.2#	RATE	PRESS	ISIP
Depth 626	Depth	From	To	Pre Pad 12.26 gals	Max 5% C.C.	14#	5 Min
Volume 20.4	Volume	From	To	Pad 200 gals 1" 2% C.C.	Min 1/4#	1.33	10 Min
Max. Press 140	Max Press	From	To	Frac	Avg		15 Min.
Well Connection V.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush Fresh	Gas Volume		Total Load

Customer Representative Zack Wetton				Station Manager Sally Bennett				Treater Charles Hunt			
Service Units	1945	19425	19919	19415	19453						
Driver Names	Chloe	S. Arrington	S. McCann								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
00:45		CONFIDENTIAL AUG 14 2008			on line spot trucks delivery SARTON A.H. 4/1/08 PSI Test
03:50	50	KCC 0	0	3.5	Sl mix Azovite @ 12.2#
04:15	50		65	3.5	switch to tail @ 15#
04:30	0		47	-	shut down, drop plug
04:37	0		0	1.6	sl disp, washup on plug
04:46	0		20	-	shut down, 5 min
04:51	0		20	1.6	Pump 5 bbl
04:55	0		25	-	shut down
05:00	100		25	1.6	Pump 5 bbl
5:10	150		30	-	shut down
5:15	300-550		37	-	Plug down, 5 min Retards
11:00					Run in 1" pipe
11:51			0	1.4	150' 1" pipe in slant mix Azovite
12:14			33	-	shut down washup top
12:18					Pull 1" pipe get 2 jts back
					Job Complete

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AUG 15 2008
REGISTRATION DIVISION
WICHITA, KS

Customer <i>CRY USA</i>	Lease No.	Date <i>5-6-08</i>
Lease <i>Federal Land Bank</i>	Well # <i>3</i>	
Field Order # <i>20619</i>	Station <i>Liberal</i>	Casing <i>1 1/2</i> Depth <i>2926</i> County <i>Seward</i> State <i>KS</i>
Type Job <i>1 1/2 Long String</i>	Formation <i>CNW</i>	Legal Description <i>26-31-31</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>1 1/2</i>	Tubing Size	Shots/Ft	<i>110sk</i>	Acid	<i>Acid Linc - 2% CC</i>	RATE	PRESS
Depth <i>2926</i>	Depth	From	<i>2.15</i>	Pre Pad	<i>12.26</i>	Max	<i>12.2</i>
Volume <i>11.7</i>	Volume	From	<i>2.75</i>	Pad	<i>11.5</i>	Min	<i>11.5</i>
Max Press	Max Press	From	<i>1.07</i>	Frac	<i>4.42</i>	Avg	<i>16.4</i>
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>2883</i>	Packer Depth	From	To	Flush <i>7% KCL</i>	Gas Volume		Total Load

Customer Representative <i>Zack</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
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Service Units	<i>21255</i>	<i>8122</i>	<i>11553</i>	<i>19819</i>	<i>11566</i>				
Driver Names	<i>Cochran</i>	<i>Geo</i>	<i>CONFIDENTIAL</i>	<i>25104</i>					

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
<i>22:30</i>			<i>AUG 14 2008</i>		<i>on Loc. / Hold Safety Meeting</i>
<i>22:45</i>			<i>KCC</i>		<i>Casing on Bottom / 10' Rtg</i>
<i>23:30</i>			<i>2m 3R</i>		<i>Plug Rat + Mouse Holes</i>
<i>00:36</i>	<i>1500</i>				<i>Test Lines</i>
<i>01:27</i>	<i>200</i>		<i>12</i>	<i>3</i>	<i>Start Mud Flush</i>
<i>01:44</i>	<i>300</i>		<i>13</i>	<i>6</i>	<i>Start Load Cont 19.2sk @ 12.2"</i>
<i>01:54</i>	<i>500</i>		<i>18</i>	<i>6</i>	<i>Start Tilt Cont 250sk @ 16.4"</i>
<i>01:59</i>					<i>Shut down + Wash up</i>
<i>02:06</i>					<i>Drop Top Plug</i>
<i>02:12</i>	<i>100</i>		<i>6</i>	<i>6</i>	<i>Start Disp. / 12' HHP / Mouse Acid</i>
<i>02:17</i>	<i>200</i>		<i>32</i>	<i>2</i>	<i>Slow Rate / Remainder 7% KCL</i>
<i>02:22</i>	<i>1700</i>		<i>18</i>	<i>2</i>	<i>Comp Plug</i>
<i>02:27</i>	<i>+</i>		<i>18</i>	<i>+</i>	<i>Release / Shut Hold</i>
<i>02:30</i>					<i>End Job</i>

<i>1000</i>					<i>Pressure Before Plug Loaded</i>

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