

CONFIDENTIAL

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ORIGINAL

10/15/09
Form ACO-1

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

September 1999

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Best Well Service
License: MA 32564
Wellsite Geologist: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW **CONFIDENTIAL**
 Dry Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: Rabe A-4

Original Comp. Date: 11/07/1991 Original Total Depth: 3121
 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. _____
07/31/2008 07/11/1991 08/09/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 067-21157-0001
County: Grant
 - - C - NW Sec 14 Twp. 28 S. R. 36W
1320 feet from S (circle one) Line of Section
1320 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rabe "A" Well #: 4
Field Name: Hugoton-Panoma Commingled
Producing Formation: Chase/Council Grove
Elevation: Ground: 3094 Kelly Bushing: 3105
Total Depth: 3121 Plug Back Total Depth: 3066
Amount of Surface Pipe Set and Cemented at 822 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 WON'T 2 2409
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: [Signature]
Title: Capital Assets Date October 15, 2008
Subscribed and sworn to before me this 15 day of Oct
20 08
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
[Signature] 10/17

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 17 2008
CONSERVATION DIVISION
WICHITA, KS

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

Sec. 14 Twp. 28S S. R. 36W 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 <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: <div style="margin-left: 40px;">CBL</div> <div style="margin-left: 40px;">Gamma Ray Perforator</div>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;"><input checked="" type="checkbox"/> Log</td> <td style="width:60%;">Formation (Top), Depth and Datum</td> <td style="width:25%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Herrington</td> <td>2556</td> <td>549</td> </tr> <tr> <td>Krider</td> <td>2584</td> <td>521</td> </tr> <tr> <td>Winfield</td> <td>2626</td> <td>479</td> </tr> <tr> <td>Wreford</td> <td>2842</td> <td>263</td> </tr> <tr> <td>Council Grove</td> <td>2870</td> <td>235</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Herrington	2556	549	Krider	2584	521	Winfield	2626	479	Wreford	2842	263	Council Grove	2870	235
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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					C		
Surface	12 1/4	8 5/8	24	822	C	425	Cl C + additives
Production	7 7/8	5 1/2	14	3120	C	595	Cl C + 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	2540-2548 (new)	Frac: 2956 bbls 75Q X-Link Gel w/75% N2 Foam;	
2	2675-2681 (new)	252,715# 16/30 Sand	
3	2611-2617, 2660-2668, 2717-2723 (new)		
4	2808-2820 (new)	Acid: 4000 gals 15% HCL	
2	2832-36,2846-51,2855-59,2863-70,2888-92 (previous)		

TUBING RECORD	Size 2 3/8	Set At 2935	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. 08/13/2008	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 147	Water Bbls 1	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) _____