

CONFIDENTIAL

ORIGINAL

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: Duke Energy
Operator Contact Person: Jarod Powell
Phone: (620) 629-4200
Contractor: Name: Best Well Service
License: N/A 32864
Wellsite Geologist: N/A
Designate Type of Completion:
New Well Re-Entry X Workover
Oil SWD SLOW 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:

Original Comp. Date: 03/01/2005 Original Total Depth: 3108
Deepening X 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.
03/03/2008 01/26/05 03/20/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 067-21597-0001
County: Grant
SE - SE - NW - NE Sec 20 Twp. 27 S. R. 35W
1250 feet from S (N) (circle one) Line of Section
1390 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: English C Well #: 4
Field Name: Panoma Council Grove
Producing Formation: Chase/Council Grove
Elevation: Ground: 3087 Kelly Bushing: 3093
Total Depth: 3108 Plug Back Total Depth: 3064
Amount of Surface Pipe Set and Cemented at 783 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.

Drilling Fluid Management Plan WONG 6-1209
(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 [X] 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 April 21, 2008
Subscribed and sworn to before me this 21 day of April
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
Y Letter of Confidentiality Attached
If Denied, Yes [ ] Date:
Wireline Log Received
Geologist Report Received RECEIVED
UIC Distribution KANSAS CORPORATION COMMISSION
APR 23 2008

CONSERVATION DIVISION
WICHITA, KS

Side Two

Operator Name: OXY USA Inc. Lease Name: English C Well #: 4  
 Sec. 20 Twp. 27 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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: _____	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	783	C	215	35/65 Poz + Additives
					C	195	Class C + Additives
Production	7 7/8	4 1/2	10.5	3107	C	185	Class C + Additives
					H	200	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
8	2623-2629, 2638-2646 (new)	Frac: 1274 bbls 75Q X-Link Gel 75% N2 Foam;	
3	2684-2689 (new)	125,665# 16/30 sand	
2	2889-2901, 2903-05, 2908-13, 2917-34, 2941-48 (old)		
4	2951-54, 2958-69, 2975-90, 2996-3000, 3003-3006 (old)		

TUBING RECORD	Size 2 3/8	Set At 3030	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. 03/21/2008	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	Gas Mcf 102	Water Bbls 6	Gas-Oil Ratio	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18)*

METHOD OF COMPLETION

Production Interval  Other (Specify) \_\_\_\_\_