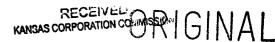
CONFIDENTIAL

Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

%ELL HISTORY – DESCRIPTION OF WELL & LEASE



JAN 05 2009

Form ACO-1

September 1999

CONSERVATION DIVISION WICHITA, KS

Form Must Be Typed

Operator: License # _____ API No. 15 - 081-20686-0001 OXY USA Inc. County: Haskell Name: P.O. Box 2528 ___ - NW - NW - SW Sec 33 Twp. 27 S. R 34W Address: City/State/Zip: Liberal, KS 67905 2310 feet from N (circle one) Line of Section 997 1366 feet from E (W) (circle one) Line of Section <u>Unkn</u>own Purchaser: ____ Operator Contact Person: Jarod Powell Footages Calculated from Nearest Outside Section Corner: 1 Phone: _____ (620) 629-4200 (circle one) NE SE Contractor: Name: Best Well Serivice Lease Name: _____Duff "O" Well #: License: ____ Field Name: ___ Wellsite Geologist: Producing Formation: Morrow Elevation: Ground: 3052 Kelly Bushing: 3064 Designate Type of Completion: New Well _____ Re-Entry X Workover Total Depth: 5675 Plug Back Total Depth: 5623 X Oil ____ SWD ____ SIOW _____ Temp. Abd. Amount of Surface Pipe Set and Cemented at ______ feet ___ ENHR ___ SIGW Multiple Stage Cementing Collar Used? Yes
 No _ Dry __ Other (Core, WSW, Expl, Cathodic, etc) If yes, show depth set 3294 If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from Operator: OXY USA, Inc. feet depth to _____ w/ Well Name: ______ Duff "O" #1 Drilling Fluid Management Plan Original Comp. Date: 06/12/1991 Original Total Depth: 5675 (Data must be collected from the Reserve Pit) Chloride content _____ ppm Fluid All P 2 200 bbls ___ Deepening ___ X __ Re-perf. _____ Conv. To Enhr./SWD Plug Back _____ Plug Back Total Depth Dewatering method used Docket No. ___ Commingled Location of fluid disposal if hauled offsite: Dual Completion Docket No. ___ Operator Name: _ Other (SWD or Enhr.?) Docket No. ____ Lease Name: License No.: 09/17/2008 04/27/1991 10/13/2008 Quarter _____ Sec. ____ Twp, ____S. R. ____ East West Date Reached TD Spud Date or Completion Date or _____ Docket No.: ____ Recompletion Date Recompletion Date INSTRUCTIONS: An original an 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 CEMENTINGTICKETS 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. KCC Office Use Only

Letter of Confidentiality Attached

Wireline Log Received

UIC Distribution

_ Geologist Report Received

If Denied, Yes Date: ____

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

Date Commission Expires: ()/ }

Subscribed and sworn to before me this

Title: Capital Assets

20 / Q

Notary Public:



__ Date <u>January 2, 2009</u>

2009

Side Two

Operator Name:	OXY	/ USA Inc.		Lease Name	:Duff "	<u>0"</u>	Well #:	1		
Sec33Tv	wp. <u>27</u> S.	R. <u>34W</u>	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 copyof all Electric Wireline Logs surveyed. Attach final geological well site report.										
Drill Stern Tests Taken ☐ Yes ☒ No (Attach Additional Sheets)			Log	Formation (Top	(Top), Depth and Datum Sample					
Samples Sent to Geological Survey ☐ Yes ☐ No Cores Taken ☐ Yes ☐ No Electric Log Run (Submit Copy) List All E. Logs Run:				Name			Тор	Datum		
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.										
Purpose of String	of String Size Hole Size Casing Weight		Setting	Type of # Sacks Type and Percent						
Conductor	Drilled	Set(in. O.D.)	Lbs./ft.	Depth	Cement	Used	Add	itives		
Surface	12 1/4	8 5/8	24	1877	С	500 200	Light + addutuves Premium + additives			
Production	7 7/8	5 1/2	15.5	5669 3294	Н	250 250	Thix-Set + additives Pozmix + additives			
ADDITIONAL CEMENTING / SQUEEZE RECORD										
Purpose: Perforate	Top Bottom Cement #Sacks Used		ed	Type and Percent Additives						
Protect Casing Plug Back TD	4741-4745 150 CI H									
Plug back 10	5132-5142 5191-5196		150	150 CI H						
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/type Acid, Fracture, Shot, Cement Squeeze Record									
4	Specify Footage of Each Interval Perforated 5250-5267				(Amount and Kind of Material Used) Depth Acidize – 4950 gals 15% HCl					
8	5288-5292 & 5300-5308									
6	5338-5342						-			
TUBING RECORD Size Set At Packer At Liner Run 2 3/8 5404										
Date of First, Resumed Production, SWD or Enhr. 10/20/2008 Producing Method Flowing Pumping Gas Lift Other (Explain)										
Estimated Production Oil BBLS Per 24 Hours 6		Gas Mcf		Wa	Water Bbls Gas-Oil Ratio Gravity			Gravity		
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)										