

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: CIG
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200
Contractor: Name: Key Energy
License: NA
Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry X 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: OXY USA, Inc.
Well Name: Hall S-1

Original Comp. Date: 10-26-55 Original Total Depth: 3325
 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.
02/07/01 02/07/01 02/16/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 129-10018-0001
County: Morton
 - - - NE Sec. 34 Twp. 32 S. R. 42W
 1370 feet from S (N) (circle one) Line of Section
 1370 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Hall S Well #: 1
Field Name: Greenwood
Producing Formation: Topeka
Elevation: Ground: 3490 Kelly Bushing:
Total Depth: 3325 Plug Back Total Depth: 3262
Amount of Surface Pipe Set and Cemented at 600 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If Alternate II completion, cement circulated from
feet depth to (WI) sx cmt.

Drilling Fluid Management Plan ALT 1 DPW 12-13-01
(Data must be collected from the Reserve Pit)
Chloride content NA ppm Fluid volume NA bbls
Dewatering method used NA
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: Vicki Carder
Title: Capital Projects Date June 18, 2001
Subscribed and sworn to before me this 18th day of June
20 01
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2001

KCC Office Use Only
Deny Letter of Confidentiality Attached
If Denied, Yes Date: 6-21-01 DPW
 Wireline Log Received
NO Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JUN 19 2001

NOTARY PUBLIC, State of Kansas
ANITA PETERSON
My Appt. Exp. Oct. 1, 2001

CONSERVATION DIVISION



Side Two

Operator Name: OXY USA, Inc. Lease Name: Hall S Well #: 1

Sec. 34 Twp. 32 S. R. 42W East West County: Morton

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:	Gamma Collar Log			

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		600	C	300 200	POZ Com
Production	7 7/8	5 1/2	14	3316	C	100 100 25	4% Gel Com SC

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
2	2776-2784, 2956-2962, 2984-2988	1800 Gals 17% HCL Acid	
		Acidized 3028-3160 w/500 Gals 17% HCL Acid	

TUBING RECORD	Size 2 3/8	Set At 3170	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. 02/28/01	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 89	Water Bbls 6	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____