

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-081-21004

CONFIDENTIAL

County Haskell

C - SW - NW Sec. 28 Twp. 30S Rge. 33 <sup>E</sup>/<sub>W</sub>

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 300

City/State/Zip Tulsa, Ok 74102-0300

Purchaser: CITGO PETROLEUM CORP.

Operator Contact Person: Raymond Hui

Phone (918.) 561-3548

Contractor: Name: Val Energy

License:

Wellsite Geologist: None

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.

3-13-96 3-24-96 5-21-96  
Spud Date Date Reached TD Completion Date

3300 FSL Feet from SW (circle one) Line of Section

4620 FEL Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
XX,  XX or XX (circle one)

Lease Name Hickman D Well # 2

Field Name Victory

Producing Formation Upper Morrow

Elevation: Ground 2399' KB 2950' 2955' Per logs

Total Depth 5750 PBTB 5420'

Amount of Surface Pipe Set and Cemented at 1625' 2957' DF Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set DV Tool at 3002 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 8/8 7-10-97  
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 3000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. E/W

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 67202, 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 on 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 Raymond Hui

Title Staff Analyst Date 7-5-96

Subscribed and sworn to before me this 5th day of July 19 96.

Notary Public Karen Anne Wells

Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SMD/Rep  MGPA  
 KGS  Plug  Other  
(Specify) IS

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 24 1996

Form ACO-1 (7-91)

CONSERVATION DIVISION  
WICHITA, KS

Operator Name OXY USA Inc. Lease Name Hickman D Well # 2

Sec. 28 Twp. 30S Rge. 33  East  West  
 County Haskell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giv. 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run: Ran Dual Induction;  
compensated density/Neutron;  
Microlog. & ANSWER PRODUCT

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Winfield	2706	244
Heebner	4083	-1133
Lansing	4150	-1200
Marmaton	4778	-1828
Cherokee	4949	-1999
Morrow	5248	-2298

**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
Surface	12 1/4"	8 5/8"	24	1625'	CL A	480	3% cc
Production	7 7/8"	5 1/2"	14	5460	CL A	1st stage: 280sx	2nd stage: 350 sx

**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				Set CIBp at 5320'

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	5354 - 5360'	Acidized w/2000 gal	
4	5254'-5263'	15% DS-FI acid	

**TUBING RECORD** Size 2 3/8" Set At 5295' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 5-21-96 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	153	104			

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 5254'-5263'  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_