

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

CONFIDENTIAL

Operator: License # 5447
Name: OXY USA Inc.
Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100
Purchaser:
Operator Contact Persons: Jerry Ledlow
Phone (405) 749-2309
Contractor: Name: Allen Drilling Co.
License: 5418
Website Geologist: Kenneth LeBlanc

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SUD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Explosive, etc.)

If Workover:
Operator: AUG 1 8 1995
Well Name: FROM CONFIDENTIAL
Comp. Date 7/12/94 Total Depth
 Deepening Re-perf. Conv. to Inj/SUD
 Plug Back PBSD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SUD or Inj?) Docket No.
Spud Date 4/4/94 Date Reached TD 4/14/94 Completion Date 4-17-94

API NO. 007-22439
County Barber
27-33-NW
-CE/2 - NE - NW Sec. 27 Twp. 33S Rge. 14 X W
660 Feet from X (circle one) Line of Section
2310 Feet from X (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Harbaugh H Well # 1
Field Name Aetna
Producing Formation Mississippi
Elevation: Ground 1721 KB 1726
Total Depth 4850 PBSD 4781
Amount of Surface Pipe Set and Cemented at 1060 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 12-9-94
(Data must be collected from the Reserve Pit)
Chloride content 1200 ppm Fluid volume 750 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: KCC
Operator Name JUL 1 1
Lease Name CONFIDENTIAL License No.
Quarter Sec. Twp. Rge. E/W
County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Corby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
Rules 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 Jerry Ledlow
Title Staff Analyst Date 7/12/94
Subscribed and sworn to before me this 12th day of July
19 94.
Notary Public Jimmy L Padilla
Notary Commission Expires 8-21-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SUD/Rep NGPA
 KGS Plug Other (Specify) TS
STATE CORPORATION COMMISSION
RECEIVED

Form ACD-1 (7-91)
JUL 14 1994
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name W.M. USA Inc. Lease Name Harbaugh H Well # 1
 Sec. 27 Twp. 33S Rge. 14 East West
 County Barber

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

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.) See Attached Sheet
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name See Attached Sheet Top Datum

List All E.Logs Run:
 Dual Induction Focused Log
 Z-Densilog Compensated Neutron
 Minilog

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
Surface	12 1/4"	8 5/8"	24	1060	See #1 Below		
Production	7 7/8"	5 1/2"	14	4849	See #2 Below		

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				#1 Pumped 350sx 65/35 pozmix w/6% gel, 2% cc, 1/4pps Flocele followed by 250sx Class A w/2% cc, 1/4 pps Flocele. #2 Pumped 185sx 65/35 Class A pozmix w/ 6% gel, 1/4pps Flocele, followed by 186sx 50/50 Class H Pozmix w/2% gel, 12% salt, .5% FL 10, 1% cc, 1/4pps Flocele.

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	4658-4740	Acidized w/2000 gal 15% FE	
		Fraced w/82,860 gal gal 90,000	
		12/20 Brady Sand	

TUBING RECORD		Size	Set At	Pecker At	Liner Run
		2 3/8	4549	4549	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SUD or Inj. Testing		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 4658-4740
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____