

FORM MUST BE TYPED

CONFIDENTIAL SIDE ONE

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

Operator: License # 5447Name: OXY USA Inc.Address P. O. Box 26100City/State/Zip Oklahoma City, Ok 73126-0100Purchaser: WilliamsOperator Contact Persons: Jerry LedlowPhone (405) 749-2309Contractor: Name: Allen DrillingLicense: 5418Wellsite Geologist: Kenneth LeBlanc

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SMD ☐ SLOW ☐ Temp. Abd.☒ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SMD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SMD or Inj?) ☐ Docket No. _____

3/21/94 _____ 4/1/94 _____ 6/13/94 _____

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15-067-22437County BarberSE SE NW Sec. 22 Twp. 33S Rge. 14 XW2050 1990 Feet from XW (circle one) Line of Section2310 Feet from XW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NW XX, SE, XX or XX (circle one)Lease Name Harbaugh B Well # 1Field Name AetnaProducing Formation MississippiElevation: Ground 1715 KB 1724Total Depth 5170 PBTD 5104Amount of Surface Pipe Set and Cemented at 1064 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 11-23-94
(Data must be collected from the Reserve Pit)Chloride content 1200 ppm Fluid volume 750 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name JUL 1 0Lease Name AUG 1 8 1995 License No. _____Quarter SE Sec. 22 Twp. 33S Rng. 14 E/WCounty Barber Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Building, 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.

I, the undersigned, certify that the 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 LedlowTitle Staff Analyst Date 7/11/94Subscribed and sworn to before me this 11th day of July
1994.Notary Public Sammy L PadillaCommission 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 ☐ SMD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) FS

RECEIVED

STATE COMMISSION

Form ACD-1 (7-91)

SIDE TWO

Operator W. J. OXY USA, Inc.Lease Name Harbaugh BWell # 1Sec. 22 Twp. 33S Rge. 14County Barber☒ East
☒ West

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 ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

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

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Chase	2108	- 377
Base Florence Chert	2377	- 650
Wreford	2452	- 818
Council Grove	2489	- 850
Wabaunse	2983	-1252
Stotler	3125	-1397
Tarkio	3154	-1423
Lecompton LS	3673	-1849
Kanwaka	3719	-1988
Oread Ls	3854	-2122
Heebner	3894	-2164
Upr Douglas	3944	-2210
Brn Ls/Lansing	4083	-2352
	4647	-2916

CASING RECORD

☒ New ☐ Miss Unc.
☐ 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	1064	See #1 Below		
Production	7 7/8"	5 1/2"	14	5167	See #2 Below		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				
	*1 400sx 65/35 Pozmix w/6% gel, 2% cact, 1/4PPS Flocele, followed by 150sx Class A cmt w/ 2% cact, 1/4PPS Flocele.			
	*2 160sx 65/35 Class A Pozmix w/6% gel, 1/4PPS Flocele, followed by 225sx 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
1	4644-4686	Acidized w/2000 gal 15% FE	
		Fraced w/65,000 gal foam 12/20	
		Brady Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4812	4812	☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj.	Producing Method			
5/29/94	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		376	12	

Disposition of Gas: METHOD OF COMPLETION

Production Interval 4644-4686

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____