

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

Operator: License # 5447Name: OXY USA Inc.Address 110 S. Main #800City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Steve DarwinPhone (316) 265-5624Co. ctor: Name: Duke Drilling Co.,License: #5929Wellsite Geologist: Harold Trapp

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 ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) ☐ Docket No. _____

02/24/97 03/05/97 03/08/97

Spud Date Date Reached TD Completion Date

API NO. 15-007-22531-00County BarberSE NW SE Sec. 27 Twn. 33S Rge. 14 XW1750 Feet from SW (circle one) Line of Section1730 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Harbaugh "H" Well # 2Field Name AetnaProducing Formation NoneElevation: Ground 1709' KB 1709' 9"Total Depth 5220' PBDT 5220'Amount of Surface Pipe Set and Cemented at 429 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 cmt.

Drilling Fluid Management Plan D&A, 4-2-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. _____ S. Rng. _____ E/W

County _____ Docket No. 15

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 82-3-13, 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 E. HeibelTitle Technical Assistant Date 07/29/97Subscribed and sworn to before me this 6th day of August, 1997Notary Public Stephen E. DarwinDate Commission Expires 3/9/99

STEPHEN E. DARWIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3/9/99

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC ☐ SWD/REP ☐ NGPA
☐ KGS ☐ Plug ☒ Other
(Specify) IS

SIDE TWO

Operator Name **OXY USA Inc.**Lease Name **Harbaugh "H"**Well # **2**Sec. **27** Twp. **33S** Rge. **14**☐ EastCounty **Barber**☐ 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

☒ Log

Formation (Top), Depth and Datums

☐ SampleSamples Sent to Geological Survey ☒ Yes ☐ No

Name

Top

Datum

Cores Taken ☐ Yes ☒ No

See Logs

Electric Log Run ☒ Yes ☐ No

(Submit Copy.)

List All E.Logs Run:

CNL

DIFL W/GR

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	429'	CLASS A	282	3% CACL, 1/4 #FLOCELE
Production	7 7/8"						

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specified Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Materials Used)		Depth
TUBING RECORD		Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. Pump Testing			Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil N-A Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

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