

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

COPY *gml*

API NO. 081-20967 0001

County Haskell

SW- SW Sec. 3 Twn. 29S Rge. 34 XW

660 FSL Feet from X (circle one) Line of Section

4770 FEL Feet from X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Collingwood A Well # 3

Field Name Eubank

Producing Formation Chester C-2

Elevation: Ground 2985 KB 2998

Total Depth 5600 PBD 5490

Amount of Surface Pipe Set and Cemented at 800 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set DV Tool @ 3007 Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan REWORK JH 7-18-97
(Data must be collected from the Reserve Pit)

Chloride content 1700 ppm Fluid volume 5100 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.

Operator: License # 5447

Name: OXY USA Inc.

Address P.O. Box 300

City/State/Zip Tulsa, OK 74102-0300

Purchaser: NN

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Beredco Inc

License: 5147

Wellsite Geologist: Robert Vick

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SMD SIOW Temp. Abd.
X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Workover:

Operator: Oxy USA

Well Name: Collingwood A#3

Comp. Date was TA'd Old Total Depth 5600'

 Deepening Re-perf. Conv. to Inj/SMD

 Plug Back PBD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SMD or Inj?) Docket No.

3/30/96

4-3-96

 Date OF START Date Reached ID Completion Date OF
OF WORKOVER WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, m 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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.

Requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with the statements herein are complete and correct to the best of my knowledge.

Signature Raymond Hui
Title Analyst Date 5-9-96

Subscribed and sworn to before me this 9th day of May
19 96

Notary Public Karen Anne Wells

Date Commission Expires 9-22-97

K.C.C. OFFICE USE ONLY		
F <u> </u>	Letter of Confidentiality Attached	
C <u> </u>	Wireline Log Received	
C <u> </u>	Geologist Report Received	
Distribution		
<u> </u> KCC	<u> </u> SMD/REP	<u> </u> NGPA
<u> </u> KGS	<u> </u> Plug	<u> </u> Other (Specify)

Operator Name OXY USA, Inc.

Lease Name Collingwood A Well # 3
 County Haskell

Sec. 3 Twp. 29S Rge. 34 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.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Microlog, Long Spaced Sonic Log, Dual Induction Laterlog,
 Spectral Density Dual Spaced Neutron II Log

Name	Formation (Top), Depth and Datums		Sample
	Top	Datum	
Winfield	2668	+330	
Heebner	3988	-990	
Toronto	4004	-1006	
Lansing	4036	-1038	
Marmarton	4660	-1662	
Cherokee	4832	-1834	
Morrow	5152	-2154	
St Gen.	5428	-2430	

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	17 1/2"	10 3/4"	40.5	800	Midcon	670	3%cc
Production	7 7/8"	5 1/2"	14	5599	Midcon	1st	385 sks
						2nd	370 sks

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surf	60	Midcon	500	10%cc, 20pps Gilonite

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
4	5380-5400	Acidized w/2850 gal 7.5% FE	
4	5400-5418	Frac w/ 24,995 gel & 101200 #	
		20/40 Sand	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>5350</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>43</u> Bbls.	Gas <u>150</u> Mcf	Water <u>26</u> Bbls.	Gas-Oil Ratio. Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 5380-5418