

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5447
Name OXY USA, Inc.
Address P. O. Box 26100
Oklahoma City, OK 73126-0100
City/State/Zip

Purchaser: CITGO
Panda Gas Gathering System

Operator Contact Person Raymond Hui
Phone (405) 949-4400

Contractor: License # 3098
Name Exeter Drilling Company

Wellsite Geologist Andy Howell
Phone (405) 949-4400

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-8-88 2-16-88 7-20-88
Spud Date Date Reached TD Completion Date
5120' 5051'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1442' KB
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
if alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-129-20902-0000

County Morton

SW/4 NW/4 SW/4 Sec. 8 Twp. 33S Rge. 43 East West

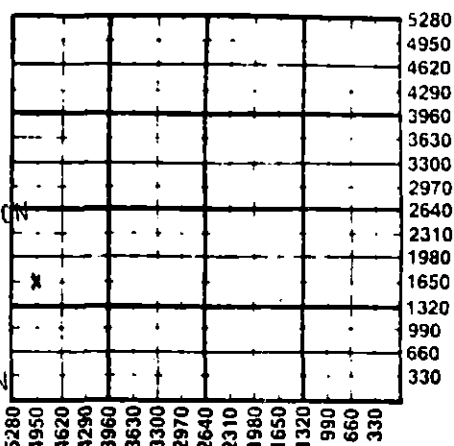
1650 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Galloway A Well # 2

Field Name Turmorrow

Producing Formation Morrow

Elevation: Ground 3655' KB 3667'
Section Plat



RECEIVED
STATE CORPORATION COMMISSION

AUG 18 1988

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (915) 296-3717

Source of Water: Purchased
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Bryan Humphries
Title Engineering Manager Date 8-10-1988

Subscribed and sworn to before me this 10th day of August 1988
Notary Public Marsha A. Wilson

Date Commission Expires 4-1-92

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KGR SWD/Rep NGPA
KGS Plug Other
(Specify)
8-18-88

SIDE TWO

Operator Name **OXY USA Inc.** Lease Name **Galloway A** Well # **2**

Sec. **8** Twp. **33** Rge. **43** East West County **Morton**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Ran Dual Ind - SFL from 5118-1439', Comp. Neutron/Lithodensity from 5118-2896' & Micro-Elec. log from 5097-2892'.

Name	Top	Bottom
Red Bed	0	500
Anhy. Shale	500	1446
Shale	1446	1910
Lime & Shale	1910	4764
Shale	4764	5120
	TD	5120
	PBTD	5051

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.O.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Conductor	3 1/2"	20"		20'	Red-Mix	2-1/4 yd	
Surface	12-1/4"	8-5/8"	24#	1442'	Cl C	625	6% gel, 2% CaCl ₂
Production	7-5/8"	5-1/2"	14#	503'	Cl A	325	2% gel, 12% salt 3/4% D-60
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	Morrow L 4718-4726'			1200 gal diesel w/10% MBE			4718-4726'
				1500 gal FE acid			4718-4726'
				2460 gal diesel w/5 gal/1000			
				HY FLO IV Frac'd w/14200			4713-4718'
				gal MY-T-OIL II			
TUBING RECORD							
Size	2-3/8"	Set At	4767'	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
7-20-1988		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		25 Bbls	71 MCF	12 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold used on Lease
 Open Hole Perforation
 Other (Specify) 4713-4718'
 Dually Completed Commingled 4718-4726'