

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 3545 N.W. 58th Street
City/State/Zip Oklahoma City, OK 73112

Purchaser Unknown at this time

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

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Bill Keller
Phone (405) 949-4400

Designate Type of Completion
 New Well Re-Entry Workover
 OH SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OMWO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

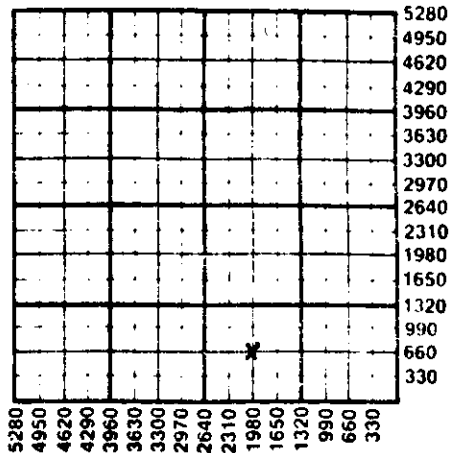
Drilling Method: Mud Rotary Air Rotary Cable
11-18-1987 11-24-1987 6-1-1988
Spud Date Date Reached TD Completion Date
3825' 3758'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 257 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice # A G I

API NO. 15-155-21100-0000
County Reno
C-SW/4 SE/4 11 Twp 23 Rge 10 East
660
1980
1985
(Note: Locate well in section plat below)

Lease Name Tonn A Well # 3
Field Name Zenith-Peace Creek
Producing Formation Viola
Elevation: Ground 1752 KB 1757

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 7-7-1988

Subscribed and sworn to before me this 7th day of July 1988
Notary Public Marsha G. Wilson
Date Commission Expires 4-1-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
RECEIVED STATE CORPORATION COMMISSION
JUL 15 1988
7-15-88 7-15-88

Operator Name OXY USA Inc. Lease Name Tonn A Well # 3

Sec 11 Twp 23S Rge 10 East West County Reno

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 Induction -SFL w/GR & SP Compensated Neutron Lithodensity w/GR and Caliper; Microlog w/GR and Caliper-moved oil Cyberlook logs. Ran CBL-CCL-Gamma Ray Log from 3811-2600'. TOP of cement at 2850'.

Name	Top	Bottom
Topeka	2762'	
Oread	2974'	
Heebner	3006'	
Lansing	3260'	
	TD	3825'
	PBTD	3758'

Set CIBP at 3773'; CIBP at 3758'.

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"	9-5/8"	36#	257'	CL A	125	CaCl ₂ & #/sx Flo.
Production	8-3/4"	7"	20#	3824'	CL A	150	#/sx Flo.; 10% salt; 0.3% Halad ₂

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	3749-3750'	Not acidized	

TUBING RECORD Size 2-7/8 Set At 3824' Packer at 3824' Liner Run Yes No

Date of First Production Temp. abandoned Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	19 bbls	0 MCF	3740 Bbls		CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Solid Other (Specify) 3749-3750'
 Used on Lease Dually Completed Commingled