

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 # 4145  
Name Roberts & Murphy, Inc.  
Address 1500 N. Market Street  
P. O. Box 7125  
City/State/Zip Shreveport, LA 71137

Purchaser Koch Oil Company  
Enron Gas Company

Operator Contact Person Brad Cummings  
Phone (318) 221-8601

Contractor: License # 5646  
Name Rine Drilling Company

Wellsite Geologist Lee Jenkins  
Phone (318) 221-8601

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OKWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

11-16-89 11-29-89 12/12/89  
Spud Date Date Reached TD Completion Date

6500 6370'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 653 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

API NO. 15-033-20774  
County Comanche  
SW SE Sec. 27 Twp. 34S Rge. 20 West

660 Ft North from Southeast Corner of Section  
2300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

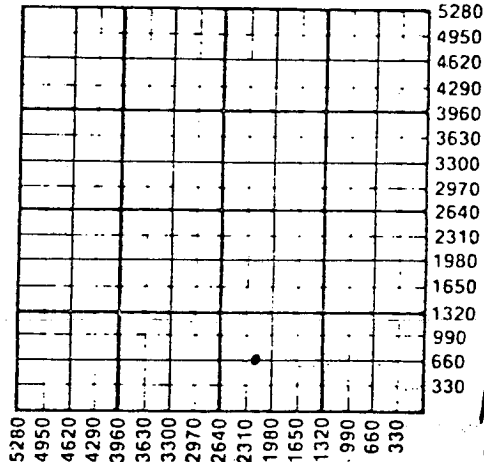
Lease Name Petty Well # 1-27

Field Name Unnamed

Producing Formation Viola

Elevation: Ground 1732' 1743' KB.

Section Plat



ACT I 1-28-91

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:  
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 330 Ft North from Southeast Corner (Stream, pond etc) 1980 Ft West from Southeast Corner Sec 27 Twp 34S Rge 20  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 Lee J. Jenkins  
Title Geologist Date 12-21-89

Subscribed and sworn to before me this 22nd day of December 1989  
Notary Public Myrtle A. Oksenholt

Date Commission Expires with life STATE CORPORATION COMMISSION

MYRTLE A. OKSENHOLT, Notary Public  
Caddo Parish, Louisiana  
My Commission is for Life

RECEIVED  
JAN 2 1990  
1-2-1990  
CONSERVATION DIVISION  
Wichita, Kansas

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

Operator Name **Roberts and Murphy, Inc.** Lease Name **Petty** Wall # **1-27**

Sec. **27** Twp. **34S** Rge. **20**  East  West County **Comanche**

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

Name Top Bottom

Heebner -4148  
 Top Lansing K/C -4338  
 Cherokee -5058  
 Morrow Sh. -5157  
 Top Miss -5180  
 Viola -6203  
 Simpson -6357

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
Conductor	30	20"		80	Common		
Surface	10-3/8	8-5/8	24#	651	Common	300	
Production	7-7/8	4-1/2	10.5	6500	50/50 poz	225	3% gel 1/2 sx Flocel

PERFORATION RECORD  Acid  Fracture  Shot  Cement  Squeeze  Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
6218-6234		1000 gal. DS. 15% FE	Perfs

TUBING RECORD Size 2-3/8 Set At 6200 Packer at Liner Run  Yes  No

Date of First Production **12-14-89** Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	132 Bbls	400 MCF	1 Bbls	CFPB	49°

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Perforation  Other (Specify).....  
 Used on Lease  Dually Completed  Commingled

6218-6234