

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

API NO. 15- 193-20164 0001 **ORIGINAL**

County Thomas

C - SW - SE Sec. 34 Twp. 9S Rge. 33 X ^E

Operator: License # 3122

440' Feet from (S) (circle one) Line of Section

Name: Vintage Petroleum, Inc.

510' Feet from (W) (circle one) Line of Section

Address 4200 One Williams Center

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

City/State/Zip Tulsa, OK 74172

Lease Name Miller "LL" Well # 1

Purchaser: Texaco

Field Name Berardo

Operator Contact Person: Rebecca Sanford

Producing Formation LKC 35 & LKC 50

Phone (918) 592-0101

Elevation: Ground _____ KB _____

Contractor: Name: _____

Total Depth 4630' PBDT 4235'

License: _____

Amount of Surface Pipe Set and Cemented at 374' Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

If yes, show depth set _____ Feet

X Oil _____ SWD _____ S10W _____ Temp. Abd.
____ Gas _____ ENHR _____ S10E _____
____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____

If Workover/Re-Entry: old well info as follows:

feet depth to _____ w/ _____ sx cnt.

Operator: Donald C. Slawson

Drilling Fluid Management Plan OWWO 1-9-96 SK
(Data must be collected from the Reserve Pit)

Well Name: Miller "LL" #1

Chloride content N/A ppm Fluid volume _____ bbls

Comp. Date 5/15/79 Old Total Depth 4630'

Dewatering method used _____

____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
____ Plug Back _____ PBDT
XX Commingled Docket No. CO10942
____ Dual Completion Docket No. _____
____ Other (SWD or Inj?) Docket No. _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 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 Rebecca Sanford Rebecca Sanford

Title Regulatory Specialist Date 12/22/94

Subscribed and sworn to before me this 27th day of December, 19 94.

Notary Public [Signature]

Date Commission Expires 2/24/97

STATE CORPORATION COMMISSION
12-30-94
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)

Operator Name Vintage Petroleum, Inc. Lease Name Miller "II" Well # #1

Sec. 34 Twp. 9S Rge. 33 East West
 County Thomas

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

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 1/2"	8 5/8"	28#	374'	60/40 Poz	225	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	4629'	50/50 Poz common mud flush	200 25	18% salt, 3/4 of 1% CFR-2, 10# 500 gal sugar gilsonite 2# per sack

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4JSPF	LKC50 F/4111'-4114'; LKC35 F/4096'-99'		
	CIBP @ 4235' w/2 sacks cmt. (test to 500 psi, Ok)		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"				
Date of First, Resumed Production, SVD or In.)	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
11/18/94					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	TSTM	220	Ø	

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: 4111-14'; 4096-99'