

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

3561  
COPY

API NO. 15- 109-20,500  
County Logan  
C -SW - SW -      Sec. 21 Twp. 12S Rge. 33 X  
660 Feet from S N (circle one) Line of Section  
4620 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Abrons "I" Well # 2  
Field Name Unnamed  
Producing Formation Johnson, Cherokee, Ft. Scott  
Elevation: Ground 3139 KB 3144  
Total Depth 4760 PBTD 4713  
Amount of Surface Pipe Set and Cemented at 412 Feet  
Multiple Stage Cementing Collar Used? X Yes      No       
If yes, show depth set 2714 Feet  
If Alternate II completion, cement circulated from 2714  
feet depth to Surface w/ 650 sq cm

Operator: License # 3122  
Name: Vintage Petroleum, Inc.  
Address 4200 One Williams Center  
      
City/State/Zip Tulsa, Oklahoma 74172  
Purchaser: Texaco  
Operator Contact Person: Leann Ogee  
Phone (918) 592-0101  
Contractor: Name: VAL Energy, Inc.  
License: 5822  
Wellsite Geologist: Richard Robba  
Designate Type of Completion  
X New Well      Re-Entry      Workover  
X Oil      SVD      SIOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: N/A  
Well Name:       
Comp. Date      Old Total Depth       
     Deepening      Re-perf.      Conv. to Inj/SVD  
     Plug Back      PBTD  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SVD or Inj?) Docket No.       
2-21-91 3-3-91 3-28-91  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 6-11,000 ppm Fluid volume 250 bbl  
Dewatering method used Evaporation & Backfill  
Location of fluid disposal if hauled offsite:  
      
Operator Name N/A  
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, 209 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 Leann Ogee  
Title Supervisor, Regulatory Affairs Date 2-21-92  
Subscribed and sworn to before me this 21 day of February  
19 92  
Notary Public Shirley A. Weiss  
Date Commission Expires April 9, 1995

K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C      Wireline Log Received  
C      Geologist Report Received  
Distribution  
     KCC      SVD/Rep      NSPA  
     KGS      Plug      Other  
(Specify)

103516

SIDE TWO

Operator Name Vintage Petroleum, Inc. Lease Name Ahrens "T" Well # 2

Sec. 21 Twp. 12 Rge. 33  East  West County Logan

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.)

Log Formation (Top), Depth and Datum  Sample Name Top Datum  
See Attached Geologic Report Log.

List All E.Logs Run: Comp.Nev. Gamma Ray  
Dual Ind. Gamma Ray  
Cement Bond Log  
Geologic Report Log

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	8 5/8	23	412	60-40 POZ	260	2%GEL, ACC.
Production	7 7/8	4 1/2	10.5	4759	BJ Lite/Class A	650	---

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		N/A		

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
4	Johnson 4664-74, 4638-42	1500 GAL 20% MCA	4638-74
4	L.Cherokee 4602-05	500 GAL 20% MCA	4602-05
4	V.Cherokee 4571-73, 4566-69	750 GAL 20% MCA	4566-73
4	Fort Scott 4544-56	1500 GAL 20% MCA	4544-56

TUBING RECORD Size 149 jts Set At 2 3/8 Packer At 4660 Liner Run  Yes  No

Date of First, Resumed Production, SVD or Inj. 3-28-91 Producing Method  Flowing  Pumping  Gas Lift  Other (Exp. )

Estimated Production Per 24 Hours Oil 150 Bbls. Gas 0 Mcf Water 15 Bbls. Gas-Oil Ratio 0 Gravity 32°

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 4544-4674  
 Other (Specify) \_\_\_\_\_