

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 # 5030  
name PV Properties, Inc.  
address 400 North Woodlawn, Suite 101  
City/State/Zip Wichita, KS 67208

Operator Contact Person J. M. Vess  
Phone (316) 682-1537

Contractor: license # 517  
name L. D. Drilling, Inc.

Wellsite Geologist Kim Shoemaker  
Phone (316) 682-1537  
Purchaser NCRA

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  
7-31-84 8-7-84 8-22-84  
Spud Date Date Reached TD Completion Date

3433'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 287 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from N/A feet depth to w/ SX cmt

API NO. 15 009-23,638.0000

County BARTON

SW SE NW Sec 34 Twp 20S Rge 12  East  West

2970 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

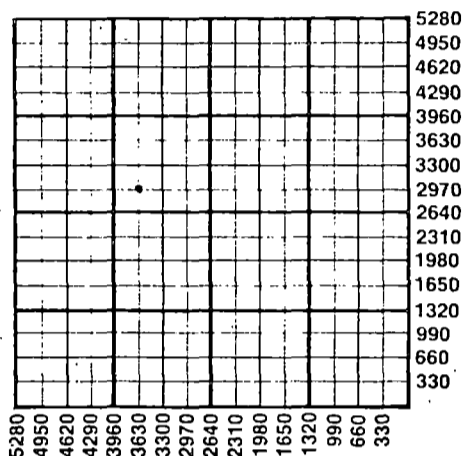
Lease Name WALTERS Well# 1

Field Name Chase-Silica

Producing Formation Arbuckle

Elevation: Ground 1835 KB 1841

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Groundwater  
Division of Water Resources Permit # T-84-467

Groundwater 2970 Ft North From Southeast Corner and (Well) 3630 Ft. West From Southeast Corner of Sec 34 Twp 20 Rge 12  East  West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge  East  West

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

Disposition of Produced Water:  Disposal  Repressuring  
Hauling  
Docket # 9-12-1984

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. Rules 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 J. M. Vess  
Title Date 9-11-84

Subscribed and sworn to before me this 11th day of September 19 84

Notary Public Janis Panizzi

Date Commission Expires 8-10-86  
JANIS PANIZZI  
NOTARY PUBLIC  
STATE OF KANSAS  
My Exp. Date 8-10-86

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

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec 34 Twp 20S Rge 12

Operator Name PV Properties, Inc. Lease Name Walters Well# 1 SEC 34 TWP. 20 RGE. 12  East  West

**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

DST #1 3181-3264  
 45-45-45-45  
 Blow: 1" bldg to 2" on 1st open, 1" decr. on 2nd open  
 Rec: 50' mud w/oil specks  
 IFP: 55-55 FFP: 78-82  
 ISIP: 927 FSIP: 827  
DST #2 3388-3415  
 15-15-15-15  
 Blow: weak, died on 1st open, no blow on 2nd  
 Rec: 8' mud  
 IFP: 39-39 FFP: 39-46  
 ISIP: 39 FSIP: 46  
DST #3 3390-3425  
 20-20-20-20  
 Blow: weak, died in 15" on 1st open, no blow 2nd open, flushed tool, slight surge  
 Rec: 20' mud  
 IFP: 46-49 FFP: 65-69  
 ISIP: 69 FSIP: 74  
DST #4 3389-3433  
 45-45-45-45  
 Blow: fair bldg to 3 1/2" on 1st open, 1/2" throughout 2nd open  
 Rec: 100' oil & gas cut mud, 60' gip  
 IFP: 63-66 FFP: 71-79  
 ISIP: 831 FSIP: 813

Name	Top	Bottom
Anhydrite	638-657	
Heebner	3031	-1190
Toronto	3053	-1212
Douglas	3067	-1226
Douglas Sand	3107	-1266
Br. Lime	3159	-1318
LKC	3175	-1334
Arbuckle	3406	-1565
RTD	3433	-1592

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.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"	23#	287'	50/50 poz	260	2%gel, 3%cc...
Production	7 7/8"	5 1/2"	14#	3427'	50/50 poz	125	2%gel, 3%cc, 18% salt sat, 75%CFR2, 20b salt flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
				250 gal. 28% NE			3427-3433
				1000 gal. SGA 15%			3427-3433
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
8-25-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	5 Bbls	MCF	25 Bbls	CFPB			

Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) ..... 3427-3433  
 used on lease  Dually Completed.  
 Commingled