

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 # 03122  
Name Vintage Petroleum, Inc.  
Address 4200 One Williams Center  
City/State/Zip Tulsa, OK 74172

Purchaser Vintage Pipeline, Inc.

Operator Contact Person Leann Ogee  
Phone 918 592-0101

Contractor: License # 5842  
Name Gabbert Jones

Wellsite Geologist L. Marc Harvey  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If **OWHO**: old well info as follows:  
Operator N/A  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-31-90 4-9-90 5-7-90  
Spud Date Date Reached TD Completion Date  
5930' 5863'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 1650 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2787' feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt  
Cement Company Name Halliburton  
Invoice # 918200

API NO. 15-175-21,136-0000  
County Seward  
N/2 NE 36 32 34 East  
Sec. Twp. Rge.  West

4950 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

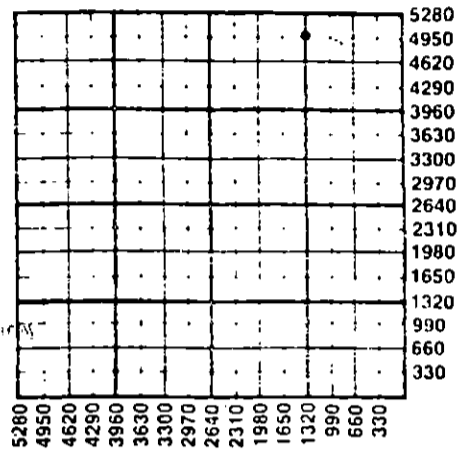
Lease Name Hitch Well # 3-36

Field Name Hitch

Producing Formation Morrow Upper

Elevation: Ground 2883 KB

Section Plat



6-15-90  
JUN 15 1990  
STATE CORP. COM. DIVISION  
WICHITA, KANSAS

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 # N/A  
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  
Hitch Farms, Inc.  
 Other (explain) P.O. Box 1308, Guymon, OK 73942  
(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 Leann Ogee  
Title Supervisor, Regulatory Affairs Date 6/7/90

Subscribed and sworn to before me this 12th day of June 1990  
Notary Public Joyce M. Cochran  
Date Commission Expires 1-19-94

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)

Operator Name Vintage Petroleum, Inc. Lease Name Hitch Well # 3-36

Sec. 36 Twp. 32 Rge. 34  East  West County Seward

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 - 5642' - 5740'  
 Initial Hydrostatic 2784 psi, Initial flow (30 min.) 129-145 psi, Initial shut in (60 min.) 1707 psi, Final Flow (70 min.) 129-161 psi, Final shut in (120 min.) 1691 psi, Final Hydrostatic 2768 psi. Had gas to surface in 17 min. with a flow rate of 177 MCFD @ 20 psi. Drill pipe recovery was 180' of gas cut mud. BHT was 129°F. Final shut in pressure did not reach static level.

Name	Top	Bottom
Toronto	4225	
Lansing	4345	
Morrow Shale	5594	
Morrow Sand	5612	

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"	38 lbs 8 5/8"	24#	1650'	HLC	670	2% CaCl <sub>2</sub>
Production	7-7/8"	141 lbs 4 1/2"	10.5# J-55	5927'	Thixset	500	5% KCL
2nd Stage	7-7/8"	4 1/2"	10.5# J-55	5787' (Stage Tool)	Class "H"	275	3% KCL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	5640-49'			750 Gal 7-1/2 HCL			
				10,500 Gal 700 N <sub>2</sub> Foam			
				& 27,000 # 20/40 Sd			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2-3/8"		5581	5581'				
Date of First Production		Producing Method					
5-14-90		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
0 Bbls			238 MCF			Ø Bbls 238,000/1 CFPP	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 5641 - 49'  
 Used on Lease  Dually Completed .....  
 Commingled