

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 # 5348
Name Robert F. Campbell
Address 260 N. Rock Road, Suite 110
City/State/Zip Wichita, KS 67206

Purchaser Peoples Natural Gas Company

Operator Contact Person Robert F. Campbell
Phone 685-6001

Contractor: License # 5107
Name H-30, Inc.

Wellsite Geologist Stephen J. Miller
Phone 264-7433

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

7-14-85 7-17-85 9/22/85
Spud Date Date Reached TD Completion Date

2120' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 223 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. 15-095-21,533-000

County Kingman

C... NE... NE... Sec. 25... Twp. 28 S Rge. 7... East West

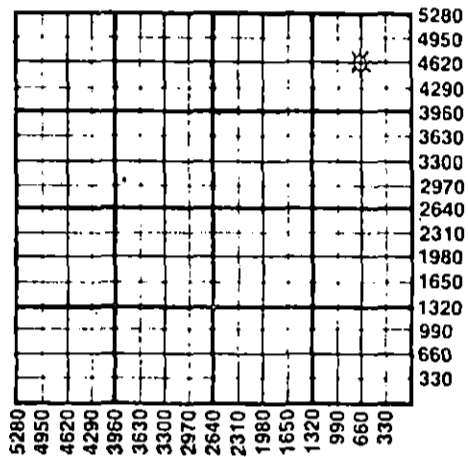
4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Schwartz Well # 1

Field Name Hammered Negro Creek South

Producing Formation Indian Cave

Elevation: Ground 1562' KB 1569'
Section Plat



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 Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec 25 Twp 28 Rge 7 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 [Signature]

Title Operator-Owner Date 10/29/85

Subscribed and sworn to before me this 29th day of October 1985

Notary Public Joyce S. Buss

Date Commission Expires 12/20/87
JOYCE T. BUSS
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp.

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)

RECEIVED NOV 26 1985 11-26-85 CONSERVATION DIVISION
RECEIVED OCT 30 1985 10-30-85 CONSERVATION DIVISION
Sec. 25 Twp. 28 Rge. 7

Operator Name Robert F. Campbell Lease Name Schwartz Well # 1

Sec. 25 Twp. 28 S. Rge. 7 East West County Kingman

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: 2034-71; 30-45-30-45; GTS/2";
 1st op: Ga 1,243 mcf/10"
 1,553 mcf/20" & 30"
 2nd op: Ga 1,573 mcf/10"
 1,596 mcf/20"
 1,639 mcf/30"
 Rec: 60' GCM
 IFP: 313#-355# IBHP: 794#
 FFP: 366#-397# FBHP: 794#
 Hyd: 1041#-977#

Name	Top	Bottom
Sand & red bed	0'	225'
Shale	225'	985'
Lime & shale	985'	2120'
Rotary total depth	2120'	
SAMPLE TOPS		
Neva	1796	(-226)
Fall City	2019	(-449)
Indian Cave	2046	(-476)

~~CONFIDENTIAL~~

RELEASED

JAN 13 1988

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				FROM CONFIDENTIAL			
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#	223'	Class A	175	2% gel, 3% dc
PRODUCTION	7-7/8"	5-1/2"	14#	2119'	Class A	150	10% salt
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	2048-2053			Natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"	2,030'	--					
Date of First Production	Producing Method						
WOP	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity		
	NA	2,500	NA	NA	NA		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2048-2053.....
 Dually Completed
 Commingled