

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 # 5015  
Name: Hellar Drilling Co., Inc.  
Address: 711 Petroleum Building  
City/State/Zip: Wichita, Kansas 67202

Purchaser: Garfield Gas Gathering Co.

Operator Contact Person: D. L. Hellar  
Phone: (316) 267-2845

Contractor: License # NA  
Name:

Wellsite Geologist: NA  
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 OWWO: old well info as follows:  
Operator: Bishop Oil Co.  
Well Name: Petrowsky No. 2-A  
Comp. Date: 11-26-51 Old Total Depth: 4307'

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-10-51 11-21-51 11-26-51  
Spud Date Date Reached TD Completion Date  
4307' 4228' 10-7-85 (OWWO)  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 809 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  
Cement Company Name  
Invoice #

API NO. 15-.....OWWO  
County: Pratt  
SE NW NW Sec. 29 Twp. 26S Rge. 12 East  
..... West

4290 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

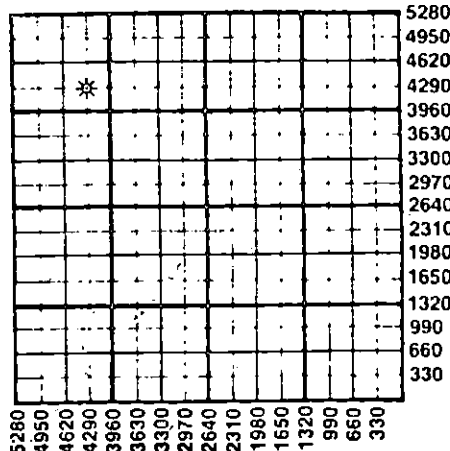
Lease Name: Petrowsky "C" Well #: 2-A

Field Name: Tuka-Carmi

Producing Formation: Mississippi

Elevation: Ground 1910 KB 1915

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # NA Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #: NA

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

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.

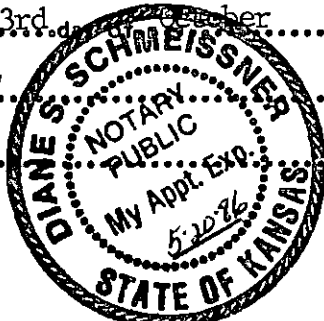
Signature: D. L. Hellar

Title: President Date: 10-23-85

Subscribed and sworn to before me this 23rd day of October 1985.

Notary Public: Diane S. Schmeissner

Date Commission Expires: 5-20-86



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)

RECEIVED  
OCT 23 1985  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS  
Sec. 29 Twp. 26S Rge. 12W

SIDE TWO

Operator Name Hellar Drilling Co. Inc. Lease Name Petrovsky 'C' Well # 2-A

Sec. 29 Twp. 26S Rge. 12  East  West County Pratt

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 NA  
 Cores Taken  Yes  No NA

Formation Description  
 Log  Sample

11-14-51 DST #1 3824-87', 60-15, FP 60-60, SIP 60-800, Rec. 140' Gas & SLOCUM

Name	Top	Bottom
Lansing	3682	(-1769)
Simpson	4186	(-2273)
Arbuckle	4301	(-2388)
T.D.	4305	(-2392)

11-14-51 DST #2 3906-3914', 60-15, FP 60-60, SIP 840-1220, Rec. 180' MO

11-17-51 DST #3 4124-4147', 60-15, FP 0-0, SIP 0-0, Rec. 22' M

11-18-51 DST #4 4174-4222, 60-15, FP 0-0, SIP 0-760, Rec. 50' WCM

(SEE Page 2 for Completion History)

CASING RECORD <input 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		8 5/8"		809'		450	
Production		5 1/2"		4305'		175	
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	4089-99'			12,000/lb. & N <sub>2</sub>		4089-99'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
10-08-85	<input 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		
		688					
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify).....  
 Dually Completed  Coningled

4089-99'  
 .....  
 .....

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hellar Drilling Co., Inc. LEASE NAME Petrowsky "C" # 2-A SEC. 29 TWP. 26S RGE. 12W

## FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
11-25-51/Kansas City, Initial Completion; 3914-18' w/24 Jet, 3918-24' w/24 Jet, 3924-30' w/16 Jet, 2000 gals. Acid.				
1-20-59/Viola, Recompletion, perf. 4140-68' w/84 Star-jets, 500 gals. MCA, 34½ Bbls. SW flush, 900/400# @ 5 Bbl./min., 1000 gals. non-emul. acid @ 12 Bbl./min., 10,000 gals. gelled lse. oil + 9,000# sd. @ 3,850#.				
12-24-64/Lansing-K.C., Recompletion, perf. 3871-75', 3854-58', 3835-41', w/ 1 super glass casing jet/ft., 1,000 gals. 15% HCL w/NE additive, B.P. @ 3895', 1,000 gals, 15% HCL w/N-E agent @ 1,750#				
2-09-67/Lansing-K.C., Recompletion, frac. w/ 60 Bbls. d-emul. water, ½# sd. /gal., 1½# sd./6,000 gals., 34,000# sd. and 40,000 gals. wtr. tot. at 56 BPM @ 100 p.s.i.				
9-10-69/Well P & A				
11-19-75/OWWO				
11-24-75/Severy Sd., perf 3117-19', acid 500 MCA, 1250#/700#, show gas, swb. til dead, T.A.				
9-16-85/Viola, OWWO sqz. Lansing perms. drill out to Viola, 4228', Frac. CO <sub>2</sub> , 20,000 # sd., set B.P. 4125',				
perf./Miss., 4089-99, 500 gals. acid, frac. 12,000# sd. + N <sub>2</sub> , tst. 688 MCFGPD, 400# csg., 200# tubing				