

SIDE ONE

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 # 3667  
Name Source Petroleum A Division of  
Address Presley Petroleum Co.  
200 W. Douglas, Suite #820  
City/State/Zip Wichita, Ks. 67202

Purchaser Koch Oil Company

Operator Contact Person John Howard, Jr.  
Phone (316) 262-7397

Contractor: License # 5422  
Name Abercrombie Drilling

Wellsite Geologist Dusty Rhoades  
Phone 913-743-5419

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
2-23-88 3-2-88 4/08/88  
Spud Date Date Reached TD Completion Date  
4680' 4366'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344 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 #  
AIR I

API NO. 15-153-20,706 -00-004  
County Rawlins  
SE SW NE 24 1S 33 East  
..... Sec..... Twp..... Rge..... X West

2970 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Timm A Well # 2

Field Name Wilhelm

Producing Formation Lansing 70' and 100' Zones

Elevation: Ground 3009 3014 KB

Section Plat

Grid showing section plat with elevations on the right (5280 to 330) and bottom (5280 to 330). An 'X' is marked in the 2970' row, 1650' column.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

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 Twp Rge East West

X Other (explain) Pond  
(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 John D. Howard, Jr.  
Title Geologist/General Manager Date 5-10-88

Subscribed and sworn to before me this 10th day of May 1988  
Notary Public Traci Grant  
Date Commission Expires January 24, 1992

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
Plug Other  
STATE CORPORATION COMMISSION  
MAY 21 1988 5-11-88 Form ACO-1 (5-86)

TRACI GRANT  
State of Kansas  
My Appt. Exp. 1/24/92

MAY 21 1988  
5-11-88  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 24 Twp 1 S Rge 33 E

SIDE TWO

Operator Name ..... Source Petroleum, Inc. .... Lease Name..... Timm A ..... Well #..... 2

Sec..... 24 ..... Twp..... 1S ..... Rge..... 33 .....  East  West ..... County..... Rawlins .....

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

See Attached sheet.

Name	Top	Bottom
Anhydrite	2842	2878
Lansing	3990	4260
Arbuckle	4644	----

**RELEASED**  
 JUN 12 1989  
 6-12-89  
 FROM CONFIDENTIAL

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 Production	12 1/8"	8 5/8"	20#	344	60-40 pos.	250	2% gel, 3% cc
	7 7/8"	4 1/2"	10 1/2#	4411	50-50 pos.	50	
DV Tool				2849	Class A 60-40 pos.	725	VA-29 6% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
4	4081-85 (4')		
4	4059-62 (3')	15% MCA Acid (1/2 bbl. per foot)	
4	4137-40 (3')	11,000 gals. 15% SGA Acid	
4	4155-58 (3')		
4	4183-85 (2')		

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at			
2 3/8"	4118				

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).....				
4-13-88					

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
40 Bbls		MCF	10 Bbls		CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4059-62 .....  
 Used on Lease  Dually Completed ..... 4081-85 .....  
 Commingled

Timm "A" #2  
Attached to ACO-I

DST #1 3895'-3955' Oread  
op 15 si 30 op 15 si 30  
Rec.: 20' of mud

IHP: 1959	FHP: 1950	BHT: 114 deg. F
IFP: 57-47	FFP: 47-38	
ISIP: 1126	FSIP: 1078	

DST #2 3995'-4010' Lansing  
op 30 si 45 op 45 si 60  
Rec.: 50' of mud

IHP: 1969	FHP: 1940	BHT: 117 deg. F
IFP: 37-37	FFP: 37-37	
ISIP: 1203	FSIP: 1164	

DST #3 4005'-4055' Lansing 50'  
op 45 si 60 op 60 si 60  
Rec.: 20' of oil  
25' oil cut mud (40% oil, 60% mud)  
62' oil cut mud (5% oil, 95% mud)

IHP: 2007	FHP: 1995	BHT: 118 deg. F
IFP: 47-57	FFP: 66-66	
ISIP: 1136	FSIP: 992	

DST #4 4055'-4100' Lansing 100'  
op 30 si 60 op 30 si 60  
Rec.: 682' gas in pipe  
590' oil  
92' mud cut oil (55% oil, 45% mud)

IHP: 2046	FHP: 2026'	BHT: 119 deg. F
IFP: 85-152	FFP: 200-248	
ISIP: 896	FSIP: 868	

DST #5 4100'-4150' Lansing 140'  
op 30 si 30 op 15 si 30  
Rec.: 5' of mud with few oil spots

IHP: 2121	FHP: 2112	BHT: 118 deg. F
IFP: 50-50	FFP: 40-40	
ISIP: 60	FSIP: 40	

DST #6 4145'-4192' Lansing 180'  
op 30 si 30 op 15 si 30  
Rec.: 5' of mud

IHP: 2084	FHP: 2065	BHT: 118 deg. F
IFP: 28-28	FFP: 19-19	
ISIP: 124	FSIP: 76	

RECEIVED  
STATE CORPORATION COMMISSION

MAY 16 1988  
KANSAS GEOLOGICAL SURVEY

MAY 11 1988  
5-11-88  
CONSERVATION DIVISION  
Wichita, Kansas

RELEASED

6-12-89  
JUN 12 1989

FROM CONFIDENTIAL