

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 # 9740
Name Petro Locators, Inc.
Address PO Box 77
City/State/Zip Pratt, KS 67124

Purchaser Inland Crude

Operator Contact Person Clarence Michael
Phone 316 672 3040

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Robert Lewellyn
Phone 316 744 2567

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
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-20-87 10-26-87 11-7-87
Spud Date Date Reached TD Completion Date
4090' 4068
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 410 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 Allied
Invoice # 2906

API NO. 15-15-185-22,473-0000
County Stafford
80' N & 100' W of East
SW SE NW Sec 11 Twp 24 Rge 14 XX West

3050 Ft North from Southeast Corner of Section
3730 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

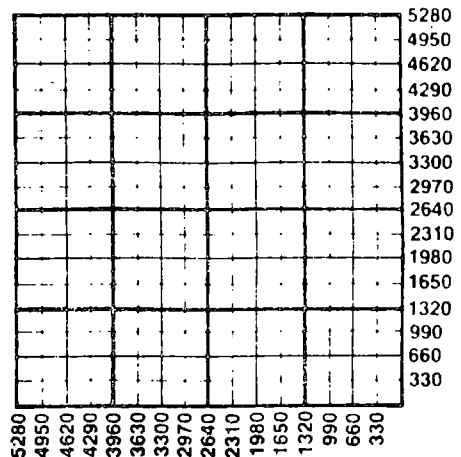
Lease Name Bookstore Well # 3-11

Field Name Battlesnake West

Producing Formation Mississippi

Elevation: Ground 1951 KB 1956

Section Plat



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 # T.87-9

Groundwater 4290 Ft North from Southeast Corner
(Well) 3960 Ft West from Southeast Corner of
Sec 11 Twp 24 Rge 14 East West

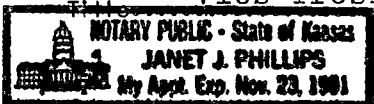
Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

INSTRUCTIONS: This form shall be completed in 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 Clarence Michael
Vics President Date 1-19-88



Subscribed and sworn to before me this 19th day of January 1988...
Notary Public Janet J. Phillips, Notary Public
Date Commission Expires November 23, 1991

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)

Sec 11 Twp 24 Rge 14

1-20-88

SIDE TWO

Operator Name Petro Locators, Inc. Lease Name Bookstore Well # 3-11

Sec. 11 Twp. 24 Rge. 14 East West County Stafford

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

DST # 1 3979-4046 30-45-60-60	Name	Top	Bottom
Good blow through test. Recovered 600ft of gas in pipe, 100 ft of OCGM, 60 ft of SOCGM.	Anhydrite	863	
ISIP 444# FSIP 365# EFP 146-151	Heebner	3480	
EFP 67-70#	Toronto	3500	
	Douglas Shy	3517	
	Brown Lime	3617	
	Lansing KC	3643	
	BKC	3883	
	Pleasanton	3888	
	Marmation	3915	
	Conglomerate	3994	
	Mississippi Dolo	4008	
	Mississippi Chert	4016	
	Kinderhook Shy	4031	
	Viola	4087	
	Electric Log TD	4088	

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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 Casing	12 1/4"	8-5/8"	20#	410'	60/40 poz	200	2% gel, 3% c.c.
Production	5 1/2"	5 1/2"	14#	4087'	ASC	75	20 bbl salt flush & 10 bbl mud flush
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 spf	4009-4012			500 gal mud acid			
3 spf	4019-4026			1000 gal mud acid			
				Fraced w/26000# sd			
				500 bbl wtr 3% acid Gelled			
<p>TUBING RECORD</p>				<p>Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
Size	Set At	Packer at					
2 3/8	4190	none					
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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	35 bopd Bbls	25 mcf MCF	10 3100 Bbls		38		

METHOD OF COMPLETION

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

Production Interval
 4009-12 4019-26

DRILLERS WELL LOG

DATE COMMENCED: October 20, 1987
DATE COMPLETED: October 27, 1987

Petro Locators, Inc.
Bookstore 3 - 11
80' No - 100' West
of SW/4 SE/4 NW/4
Stafford Co., Kansas

- 0 - 865 Surface Soil, Shale, Red Bed
- 865 - 886 Anhydrite
- 886 - 3480 Shale, Lime
- 3480 - 3485 Shale
- 3485 - 3643 Lime, Shale
- 3643 - 3883 Lime
- 3883 - 4008 Shale, Lime
- 4008 - 4031 Chert & Lime
- 4031 - 4090 Shale
- 4090 RTD

Elevation: 1956' K.B.

Formation Data

Anhydrite	865-886
Heebner	3480
Toronto	3509
Douglas	3520
Br. Lime	3617
Kansas City	3643
Base K.C.	3883
Conglomerate	3901
Mississippi	4008
Kinderhook	4031
RTD	

Surface Pipe:

Set new 20#
8 5/8" Surface pipe
at 410' w/200
sacks 60/40 Pozmix,
2% gel, 3% C.C.

Production Pipe: Set 14#

5 1/2" pipe @ 4087' with 75 sacks
ASC with 20bbl salt flush & 10 b
Mud Flush

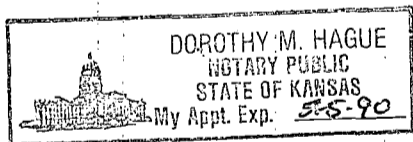
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Leonard Williamson, of lawful age, does swear and state that the
facts and statements herein are true and correct to the best of his knowledge.

Leonard Williamson

SUBSCRIBED AND SWORN to before me this 30 day of Oct, 1987.



Dorothy M Hague
Notary Public

REGISTRY
STATE CORPORATION CO
JAN 20 1988
CONSERVATION DIVISION
Wichita, Kansas