

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 P.O. Box 77
City/State/Zip Pratt, KS 67124

Purchaser

Operator Contact Person Clarence Michael
Phone 316-672-3040

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

Wellsite Geologist
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 OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

..2-5-87... ..2-11-87... ..2-12-87...
Spud Date Date Reached TD Completion Date

4230'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 403 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. 15-185-22,415-0060
County Stafford

...10...NW...NW Sec. 11. Twp. 24. Rge. 14... East
...X West
4620... Ft North from Southeast Corner of Section
4620... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

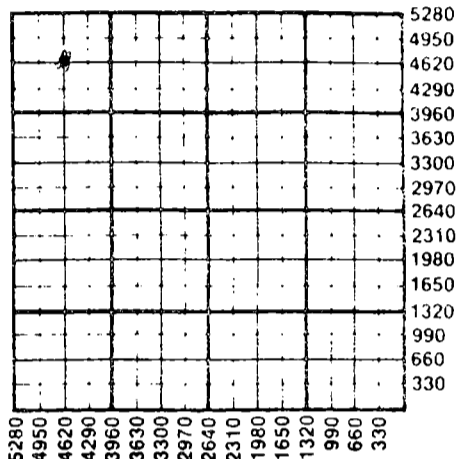
Lease Name Bookstore Well # 2-11

Field Name

Producing Formation

Elevation: Ground 1954 KB 1958

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: T-87-26
Division of Water Resources Permit #

Groundwater 4820 Ft North from Southeast Corner
3140 Ft West from Southeast Corner of
(Well) Sec 12 Twp 24 Rge 14 East X 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.

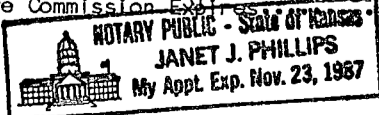
Signature Clarence Michael

Title W.R. Date 6/10/87

Subscribed and sworn to before me this 10th day of June 1987

Notary Public Janet J. Phillips

Date Commission Expires November 23, 1987



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
RECEIVED
STATE CORPORATION COMMISSION
JUN 11 1987
RECEIVED
STATE CORPORATION COMMISSION
SEP 10 1987

CONSERVATION DIVISION
Wichita, Kansas

CONSERVATION DIVISION
Wichita, Kansas

8-10-87

Sec. 11, Twp. 24 Rge. 14 W

SIDE TWO

Operator Name Petro Locators, Inc. Lease Name Bookstore Well # 2-11

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3486	
Toronto	3508	
Douglas Shy	3530	
Brown Lime	3626	
Lansing	3649	
B/KC	3906	
Conglomerate	4016	
Mississippi	4037	
Viola	4068	
Simp Shy	4150	
Arbuckle	4207	
Log TD	4231	

<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	1 1/4"	8-5/8"	20#	403'	60/40pozi	215	2% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

DRILLER'S WELL LOG

DATE COMMENCED: February 5, 1987
DATE COMPLETED: February 11, 1987

Petro Locators, Inc.
BOOKSTORE 2-11
C NW NW
SEC. 11, T24S, R14W
Stafford County, Ks.

ELEVATION: 1958 K.B.

0 - 335' Surface Soil, Sand, Shale,
Red Bed
335 - 862' Cedar Hill, Red Bed, Shale
862 - 885' Anhydrite
885 - 3086' Lime & Shale
3086 - 3488' Lime
3488 - 3509' Shale & Lime
3509 - 3530' Lime
3530 - 3627' Shale
3627 - 3649' Lime & Shale
3649 - 3907' Lime
3907 - 4038' Shale, Lime, Chert, Sand
4038 - 4069' Chert & Lime
4069 - 4150' Chert
4150 - 4207' Sand
4207 - 4230' Dolomite
4230' RTD

FORMATION DATA

Anhydrite	862'
Howard	3086'
Topeka	3169'
Heebner	3488'
Toronto	3509'
Douglas	3530'
Br. Lime	3627'
Kansas City	3549'
Base K.C.	3907'
Conglomerate	4014'
Mississippi	4038'
Viola	4069'
Simpson	4150'
Arbuckle	4207'
RTD	4230'

Surface Pipe: Set new
8-5/8", 20# pipe @403'
w/215 sacks 60/40 pozmix
2% gel 3% cc.

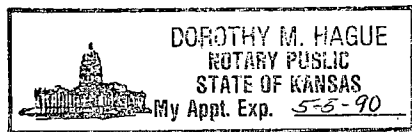
A F F I D A V I T

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 16 day of February 1987.



Dorothy M Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION

JUN 11 1987

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

SEP 10 1987

CONSERVATION DIVISION
Wichita, Kansas