

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 # 5238
name Petroleum, Inc.
address P.O. Box 1447
City/State/Zip Great Bend, KS 67530

Operator Contact Person Monte Chadd
Phone 3-16-793-8471

Contractor: license # NA
name

Wellsite Geologist
Phone
PURCHASER

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
10-7-62 10-20-62 11-2-62
Spud Date Date Reached TD Completion Date

3660'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 332 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from NA feet depth to w/ SX cmt

API NO. 15 - Completed Nov. 2, 1962

County Stafford

SW NE NW Sec 17 Twp 21S Rge 13 East West

4290 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

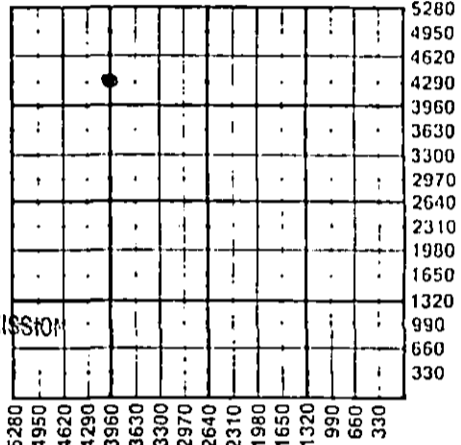
Lease Name Harms 'F' Well# 2

Field Name Radium

Producing Formation L-KC & Arb.

Elevation: Ground 1904 KB 1909

Section Plat



RECEIVED STATE CORPORATION COMMISSION

FEB 28 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # NA

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket # 42,442-C

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. Rules 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 Monte Chadd
Title Ks. Dist. Prod. Supt.
Date 2-25-85

Subscribed and sworn to before me this 25th day of February 19 85

Notary Public Juan D. Munz
Date Commission Expires 11-9-88



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. 17 Twp. 21S Rge. 13E

Operator Name Petroleum, Inc. Lease Name Harms, F. Well# 2 SEC. 17 TWP. 21 RGE. 13

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
DST #1 - 3340-3415'		open 1 hr, gas to surface in 55 min rec 443' oil BHP 724#/30 m.
DST #2 - 3452-3528'	0 - 255	open 1 1/2 hrs. rec 186' oil cut mud, 806' mud cut oil. 880#/BHP/30m. Shale & shells
DST #3 - 3656-60'	255 - 332	open 1 1/2 hrs. rec 30' clean oil. 100' heavily oil cut mud. 901# BHP/30 min. Shale
	332 - 435	Shale & red beds
	435 - 1750	Shale
	1750 - 2159	Lime
	2159 - 2560	Lime & shale
	2560 - 2990	Shale & lime
	2990 - 3171	Lime
	3171 - 3325	Lime & shale
	3325 - 3645	Lime
	3645 - 3655	Sand & shale
	3655 - 3660	Lime & Rotary Total Depth

CASING RECORD <input checked="" type="checkbox"/> new <input checked="" 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	1964	332	Common	225	2% gel, 2% CC
Production		5 1/2	1400	3657	50/50 poz	175	2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	3343-3346'			250 gal. XF 15% RA-5			3343-46'
2	3359-3362'			250 gal. XF 15% RA-5			3359-62'
2	3406-3411'			750 gal. RA-5 15% acid			3406-11'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
D&A		<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		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dualy Completed
 Commingled

PRODUCTION INTERVAL

