

S, C. 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 # 5238
Name Petroleum Inc.
Address P. O. Box 1255
City/State/Zip Liberal, KS 67901

Purchaser.....

Operator Contact Person Steve Phillips
Phone 316-624-1686

Contractor: License # 5879
Name J. B. Bohannon Drilg. Inc.

Wellsite Geologist Bob Posey
Phone 624-5919

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/12/84 6/25/84 DC-NA
Spud Date Date Reached TD Completion Date
6600 6522
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1679 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

API NO. 15-175-20,764-00-00

County Seward

Approx. SE. NW. Sec. 30 Twp. 34S Rge. 34 East West

3406 Ft North from Southeast Corner of Section
3406 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

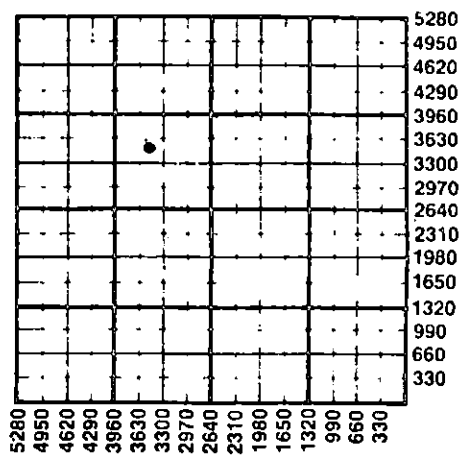
Lease Name Mueller "D" Well # 4

Field Name Kinney

Producing Formation.....

Elevation: Ground 2962 KB 2974

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit # T83-619

Groundwater approx 1920 Ft North from Southeast Corner
(Well) 540 Ft West from Southeast Corner of
Sec 30 Twp 34S Rge 34 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. #)

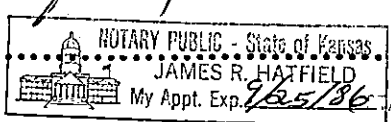
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 S. L. Phillips
Title Dist. Prod. Supt. Date 3/17/86

Subscribed and sworn to before me this 17th day of March 1986
Notary Public James R. Hatfield

Date Commission Expires.....



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)

Form ACO-1 (7-84)

MAR 19 1986

SIDE TWO

Operator Name Petroleum Inc. Lease Name Mueller "D" Well # 4

Sec. 30 Twp. 34S Rge. 34 East West County Seward

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
Council Grove	3002	-28
Toronto	4332	-1358
Lansing	4430	-1456
Marmaton	5176	-2202
Cherokee	5512	-2538
Morrow Shale	5856	-2882
Morrow U. SS	5872-92	-2892
Morrow L. SS	6150	-3176
Chester	6214	-3240
U. Chester LM Pay	6238	-3264
L. Chester Sd	6472-94	-3498
Ste. Gen.	6512	-3538

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
Conductor	32"	20"		68	6 sx	6 yd	
Surface	12 1/2"	8 5/8"	24#	1679	liteweight	650	2%cc
					Premium	150	3%cc
Prod.	7 7/8"	5 1/2"	14. & 15.5	6600	SelfStress	220	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1/ft	6470-92 Chester			100 sx. Thix-O-Tropic		6560-61	
				1%cc, 10# Calseal		4 shots	
				followed w/50 sx. 50/50 poz.			
				mix w/.5 of 1% Halad		332	
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