

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 # 8061
name Oil Producers, Inc., of Kansas
address P.O. Box 8647
Wichita, Kansas 67208
City/State/Zip

Operator Contact Person Diana Richecky
Phone 316-682-3022

Contractor: license # 5427
name D.R. Lauck Oil Co.

Wellsite Geologist Chuck Immich
Phone 684-5500

PURCHASER Inland Crude Purchasing Co.

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10/84 5/16/84 5/23/84
Drill Date Date Reached TD Completion Date

1743 3691
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 546 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1534 feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

TUBING RECORD size 2 3/8 set at 3533.16 packer at

Liner Run Yes No

Date of First Production Poss. June 1984	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
	Not Avail yet				
	Bbls	MCF	Bbls		

Disposition of gas: vented
 sold

METHOD OF COMPLETION

open hole perforation
 other (specify)

PT

20

API NO. 15 - 051-23,844

County Ellis

Sec 16 Twp 13S Rge 18
(location) East West

990 Ft North from Southeast Corner of Section
1200 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

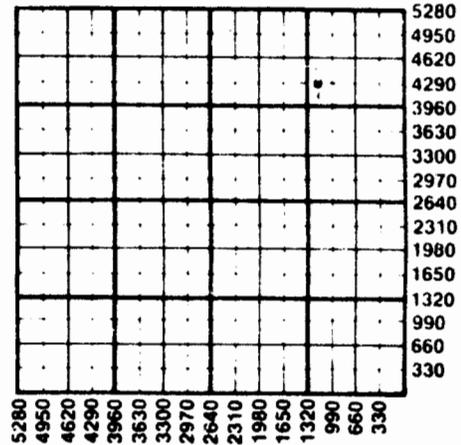
Lease Name Arnhold Well# 2

Field Name Marvin North

Producing Formation Lansing

Elevation: Ground 2148 KB 2153

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

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) City of Hays
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal
 Repressuring

PRODUCTION INTERVAL
3482-3500

Operator Name Oil Producers, Inc. of Lease Name Arnhold Well# 2 SEC 16 TWP 13 RGE 18

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

ST #1 3466-3512 3"-45"-30"-45"
 Lansing B, C, D Zones recovered 360' gas in pipe
 0' heavy ogcm, 25% oil 26% gas, 60' gmc, 42% oil
 8% gas, 60' gmo 58% oil, 22% gas
 FP 32-34#
 SIP 204# IHP 1858 #
 FP 64-64# FHP 1802#
 SIP 193# TEMP 104° F

Name	Top	Bottom
Log		
Anhydriite	1428	+725
Topeka	3148	-995
Queen Hill	3330	-1177
Heebner	3407	-1254
Toronto	3428	-1250
Lansing	3456	-1303
Base K.C.	3688	-1535
Arbuckle	3718	-1565
T.D.	3743	-1590

ST #2 3568-3617' 30"-30"-30"-30"
 Lansing H, I, recovered 45' mud w/show of oil
 FP 32-32#
 SIP 708# IHP 1890#
 FP 43-43# FHP 1890#
 SIP 453# TEMP 106° F

Sample	Top	Bottom
Anhydrite	1429	+724
Topeka	3151	-998
Queen Hill	3332	-1179
Heener	3411	-1258
Toronto	3431	-1278
Lansing	3459	-1258
Base K.C.	3689	-1536
Arbuckle	3718	-1566
T.D.	3743	-1590

ST #1 Samples
 ream find xln fossiliferous to very slightly oolitic
 s. with fair to good foss. and ooc. porosity- fair show
 f live brown slightly gassy free oil-no odor-faint
 lourescence - spotty light brown stain in dry samples

ST #2 Samples
 ream fine xln fossilifervous to slightly oolitic ls
 ith scattered fair to good foss. to interoolitic to
 racture porosity fair to good show of dark brown free
 il faint odor no flourescence very scattered spotty light
 rown stain in dry samples

CASING RECORD new used Production

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"	23#	546	Class A	100	3% CaCl
					65.35 lite	200	6% gel 3% CaCl
Production		4 1/2"	9.5	3742	Type A	125	2% gel 3% CaCl

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)
2	3482-3484	Acid 1500 gal 15% mA and 16 7/8" ball sealers, 2000 gal gelled
1	3496-3500	15% non-emul. Acid, 1000 gal
4 holes total	1440 to surface	15% non-emul KCL water
		Squeeze 300 sx common 8% gel 50 sx common
		8% gel 2% CaCl