OIL & GAS CONSERVATION DIVISION	API NO. 15 051-23,844-00-00
WELL COMPLETION OR RECOMPLETION FORM ACO—1 WELL HISTORY	County Ellis
DESCRIPTION OF WELL AND LEASE	Sec . 16. Twp . 13S . Rge . 18. XWest
<b>Operator:</b> license #8061	.990 Ft North from Southeast Corner of Section
name Oil Producers, Inc. of Kansas	1200 Ft West from Southeast Corner of Section
addressP.O.Box.8647 Wichita, Kansas 67208	(Note: locate well in section plat below)
City/State/Zip	Lease Name Arnho1d Well# .2
Operator Contact Person Diana Richecky Phone 316-682-3022	Field Name Marvin North
· ·	Producing Formation Lansing
Contractor: license # 5427  name D. R. Lauck Oil Co.	Elevation: Ground2148KB2153
Wellsite Geologist . Chuck Immich Phone	Section Plat
PURCHASER . Inland. Crude. Purchasing. Co	5280 4950
Designate Type of Completion	4620
X New Well	4290 3960
[Ϫ] Oil	3630 3300
☐ Gas . ☐ Inj ☐ Delayed Comp.	2970
☐ Dry ☐ Other (Core, Water Supply etc.)	2640 2310
	1980
If OWWO: old well info as follows:  Operator	1320
Well Name	990
Comp. Date Old Total Depth	330
	5280 4950 4290 3360 3300 1980 1980 1320 1320 660 330
<u></u>	24448 W W W W W W W W W W W W W W W W W W
WELL HISTORY  Drilling Method: ☐ Mud Rotary ☐ Air Rotary ☐ Cable	WATER SUPPLY INFORMATION
	Source of Water:
5/10/84 5/16/84 5/23/84	Division of Water Resources Permit #
Spud Date Date Reached TD Completion Date	
3743 3691	Groundwater Ft North From Southeast Corner and
Total Depth PBTD	(Well)Ft. West From Southeast Corner of Sec Twp Rge ☐ East ☐ West
Amount of Surface Pipe Set and Cemented at546	☐ Surface Water Ft North From Sourtheast Corner and
	(Stream, Pond etc.) Ft West From Southeast Corner
Multiple Stage Cementing Collar Used?	Sec Twp Rge 🗌 East 🗌 West
If Yes, Show Depth Set	☐ Other (explain) .City of Hays
If alternate 2 completion, cement circulated 7	(purchased from city, R.W.D.#)
from feet depth to w/ SX cmt	Disposition of Produced Water:   Disposal
	☐ Repressuring
	Docket #
INSTRUCTIONS: This form shall be completed in duplicate and filed Wichita, Kansas 67202, within 90 days after completion or recompletion of any	well Rules 82-3-130 and 82-3-107 and by
Information on side two of this form will be held confidential for a period of 12 r	
for confidentiality in excess of 12 months.	
One copy of all wireline logs and drillers time log shall be attached wireline all temporarily abandoned wells.  STATE CORPORATION	NECON. Submit CP-4 form with all plugged wells. Submit CP-111 form with ON COMMISSION
All requirements of the statutes, rules, and regulations promulgated to regulations	17 th@Gilland gas industry have been fully complicated with
herein are complete and correct to the best of my knowledge.	7 - 84
CONSERVATIO	IN DIVISION
Wichita, I	Kansas K.C.C. OFFICE USE ONLY
Signature XVMXXVM	C Wireline Log Received
John S. Weir	1:
Title President Date	
Subscribed and Sworn to before me this 26th day of June	DV KCC ☐ SWD/Rep ☐ NGPA ☐ W
	19 ? (Specify)
Notary Public	$\alpha$
Date Commission expires 11.1985	Form ACO-1 (7-84)
Date Commission expires 2. 17. 1985	
The state of the s	

				,		☐ East
Operator Name	Oil Producers,	Inc. of Lease Name	Arnhold	Well# 2 SEC .16	TWP.13RGE18	🗓 West

## 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          \text{\text{Yes}}  No         \text{No}         \text{Samples Sent to Geological Survey}         \text{\text{Yes}}  No         \text{Yes}         \text{\text{No}}         \text{No}         \text{Yes}         \text{No}         \text{No}         \text{Yes}         \text{No}         \text{No}	Forma	tion Descriptio	
Cores Taken Yes No	Name	Тор	Bottom
DST #1 3466-3512 3-"-45"-30"-45"  Lansing B, C, D Zones recovered 360' gas in pipe  60' heavy ogcm, 25% oil 26% gas, 60' gmc, 42% oil  28% gas, 60' gmo 58% oil, 22% gas  IFP 32-34#  ISIP 204# IHP 1858 #  FFP 64-64# FHP 1802#  FSIP 193# TEMP 104°F	Log Anhydriite Topeka Queen Hill Heebner Toronto Lansing Base K.C. Arbuckle T.D.	1428 3148 3330 3407 3428 3456 3688 3718 3743	+725 -995 -1177 -1254 -1275 -1303 -1535 -1565 -1490
DST #2 3568-3617' 30"-30"-30"-30"	•		
Lansing H, I, recovered 45' mud w/showoof oil  IFP 33-32#  ISIP 708# IHP 1890#  FFP 43-43# FHP 1890#  FSIP 453# TEMP 106°F	Sample Anhydrite Topeka Queen Hill Heener Toronto	1429 3151 3332 3411 3431	+724 -998 -1179 -1258 -1278
DST #1 Samples cream find xln fossiliferous to very slightly oolicastic ls. with fair to good foss. and ooc. porosity- fair show of live brown slightly gassy free oil-no odor-faint flourescence - spotty light brown stain in dry samples	Lansing Base K.C. Arbuckle T.D.	3459 3689 3718 3743	-1306 -1536 -1566 -1590

DST #2 Samples

brown stain in dry samples

☐ sold

used on lease

cream fine xln fossilifervous to slightly oolitic ls
with scattered fair to good foss. to intercolitic to
fracture porosity fair to good show of dark brown free
oil faint odor no flourescence very scattered spotty light

	Rep	CASING RI ort all strings set - c				ction	type and	
Purpose of string	size hole drilled	size casing set (in O.D.)		setting depth	type of cement	# sacks used	percent additives	
Surface		8 5/8"	23#	546	Class A 65.35 lite	100 200	3% CaCl 6% gel 3%Ca	
roduction		4 1/2"	9.5	3742	Type A	125	2%:ge1 3% C	
	PERFORATION F	RECORD		Acid,	Fracture, Shot,	Cement Squee:	e Record	
shots per foot	specify footage of e	each interval perfor	ated		d of material used	d) Depth		
2 3482-3484 1 3496-3500 4 holes totel 1440 to surface				Acid 1500 gal 15% mA and 16.7/8"				
TUBING RECORD	size 23/8	set at 3533.	16 packer at		ge1 2% CaC Liner Run	1	No.	
Date of First Production	•		stasinali in	ing gas lift	Other (exp	olain)		
	Oil	`>	Gas	Water	/ 13 Gas-	Oil Ratio	Gravity	
Estimated Production Per 24 Hours	Not Avail	·	MCF		Bbls	Market Printer	alabertany.	
•		Bbls						

□other (specify) .....

☐Dually Completed. ☐Commingled

STATE