

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

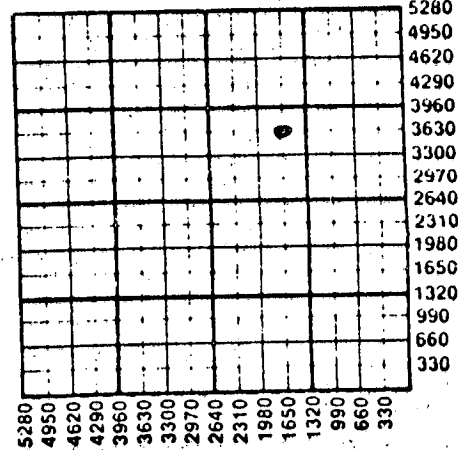
Operator: License # 8061  
Name Oil Producers, Inc., of Kansas  
Address P.O. Box 8647  
Wichita, Kansas 67208  
City/State/Zip  
Purchaser Inland Crude Purchasing  
Wichita Kansas  
Operator Contact Person Diana Richecky  
Phone 316-681-0231  
Contractor: License # 4083  
Name Western Kansas Drilling Co.  
Wellsite Geologist Chuck Immich  
Phone 888-5500

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/19/85 10/25/85 11/4/85  
Spud Date Date Reached TD Completion Date  
3751  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 490 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
from 1435 feet depth to 490 feet SX cmt  
Cement Company Name Allied Cementing  
Invoice # 44673

API NO. 15-051-24-334-0000  
County Ellis  
NE SW NE 16 13S 18 East  
Sec. Twp. Rge. X West  
3630 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Arnhold Well # 3  
Field Name Marvin North  
Producing Formation Lansing  
Elevation: Ground 2166 2161 2161 2166  
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:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West  
 Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West  
 City of Hays  
 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 John S. Weir  
Title President Date 5/8/86  
Notary Public S. M. Miller  
Subscribed and sworn to before me this 8th day of May  
Date Commission Expires 2/17/89

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)

MAY 09 1986  
5-9-86  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 16 Twp 13 Rge 18 S

Operator Name Oil Producers, Inc. of Kansas Lease Name Arnhold Well # 3  
 Sec. 16 Twp. 13S Rge. 18 County Ellis

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

DST #1 3475-3515 30-45-45-60 Lansing B & D  
 IHP 1825  
 IFP 41-47 250' gas above fluid  
 ISIP 148 90' MCO 5% gas, 25% mud  
 FFP 54-57 70% oil  
 FSIP 150 110°  
 FHP 1790

DST #2 3692-3736 30-30-30-30 Arbuckle  
 IHP 2007  
 IFP 45-45 5' MCO 70% oil 30% mud  
 ISIP 696 5' OCM 5% oil 95% mud  
 FFP 52-25 118°  
 FSIP 1935

Name	Formation Description			
	Top	log	Bottom	
Anhydrite	1447	+ 719	1440	+ 726
Topeka	3156	- 990	3152	- 986
Queen Hill	3338	-1172	3332	-1166
Heebner	3417	-1251	3411	-1245
Toronto	3436	-1270	3432	-1266
Lansing	3465	-1299	3460	-1294
Base KC	3695	-1529	3690	-1524
Arbuckle	3722	-1556	3711	-1545
T.D.	3751	-1585	3750	-1584

CASING RECORD <input 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
Surface	12 1/4"	8 5/8"		490	60/40POZ	240	2% gel 3% cc
Production		4 1/2"	9.5	3751	50/50POZ	150	18% 3/4 of 1%
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	3608-3612 Lansing I zone			500 gal 15% MA; 1500 gal 15% stab gel acid		3608-12	
4	3498 - 3504 Lansing D zone			500 gal 15% MA; 1500 gal 15% stab gel acid		3498-3504	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio		Gravity	

METHOD OF COMPLETION

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

