

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

ARI NO. 15 - 045-20,795

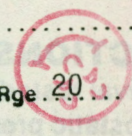
97

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

County Douglas

DESCRIPTION OF WELL AND LEASE

NW/4 (location) Sec 14 Twp 14 Rge 20 XX East West



Operator: license # 7880  
name Kansas Oil Properties, Inc.  
address 222 E. 3rd Street  
Ottawa, Kansas 66067  
City State Zip Ottawa, Kansas 66067

1820 FNL 3135 Ft North from Southeast Corner of Section  
2480 FWL 2805 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Woodhead Well# 46

Operator Contact Person Robert Schachtner  
Phone 913-594-3534 or 913-242-2700

Field Name In-field

Contractor: license # 5341  
name Evans Energy Development, Inc.

Producing Formation First Squirrel

Elevation: Ground 920' KB

Wellsite Geologist none

PURCHASER Square Deal Oil Company, Inc.

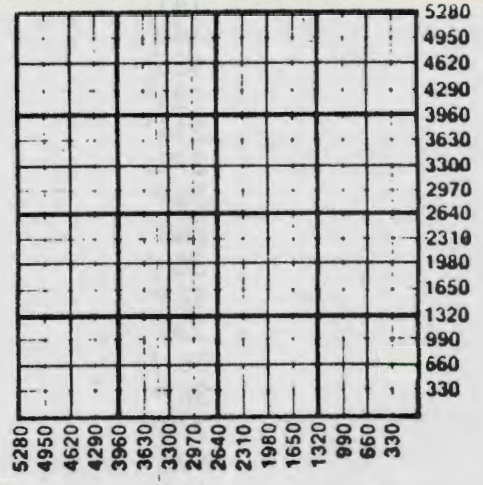
Designate Type of Completion  
 New Well  Re-Entry  Workover

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

State Geological Survey  
WICHITA BRANCH

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

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
6/29/85... 6/31/85... 7/9/85  
Spud Date Date Reached TD Completion Date

785' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 40.75' 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

BING RECORD size set at packer at

Producing method  flowing  pumping  gas lift  Other (explain)  
Liner-Run  Yes  No

Produced Production per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
7/85	5.0 Bbls	MCF	.2% Bbls		27.0 CFPB

Disposition of gas:  vented  sold  
METHOD OF COMPLETION  open hole  perforation  other (specify)  
PRODUCTION INTERVAL

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached steel, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach a 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
Topsoil & Clay	0'	14'	Shale	688'	689'
Shale	14'	87'	Lime	689'	691'
Lime	87'	92'	Shale	691'	702'
Shale	92'	108'	Lime	702'	703'
Lime	108'	125'	Shale	703'	709'
Shale	125'	133'	Lime	709'	716'
Lime	133'	141'	Shale	716'	720'
Shale	141'	145'	Broken Sand	720'	721' oil show core
Lime	145'	165'			
Shale	165'	195'	Solid Sand	721'	724'
Lime	195'	214'	Broken Sand	724'	725'
Shale	214'	278'	Solid Sand	725'	730.5'
Lime	278'	283'	Broken Sand	730.5'	733'
Shale	283'	288'	Shale	733'	736'
Lime	288'	306'	Shale	736'	785' T.D.
Shale	306'	323'			
Lime	323'	330'			
Shale	330'	361'			
Lime	361'	367'			
Shale	367'	379'			
Lime	379'	408'			
Shale	408'	414'			
Lime	414'	438'			
Shale	438'	442'			
Lime	442'	456'	Hertha		
Shale	456'	625'			
Lime	625'	630'			
Shale	630'	634'			
Lime	634'	639'			
Shale	639'	647'			
Lime	647'	653'			
Shale	653'	668'			
Lime	668'	671'			
Shale	671'	685'			
Lime	685'	688'			

**CASING RECORD**  new  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.....	9 1/8"	6 1/4"		40.75'	portland...	15-16	2% gel.
completion...	5 1/8"	2 7/8"		767.1'	portland...	65	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/ft.	722.0 - 730.0		

Notary Public *Robert J. Schachtner*  
 Date Commission Expires ...2/15/88... Robert J. Schachtner