

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 # 5418  
Name ALLEN DRILLING COMPANY  
Address P.O. Box 1389  
Great Bend, KS 67530  
City/State/Zip

Purchaser N/A

Operator Contact Person Doug Hoisington  
Phone (316) 793-5877

Contractor: License # 5418  
Name ALLEN DRILLING COMPANY

Wellsite Geologist Jeffrey R. Zoller  
Phone (316) 793-5877

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7/29/88 8/4/88 8/5/88  
Spud Date Date Reached TD Completion Date  
4310' - -  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 350 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  
Cement Company Name  
Invoice #  
ATI DVA

API NO. 15-153-20,722-00-00  
County Rawlins  
NW SW NE Sec. 3 Twp. 2 S. Rge. 33 East  
X West

3630 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

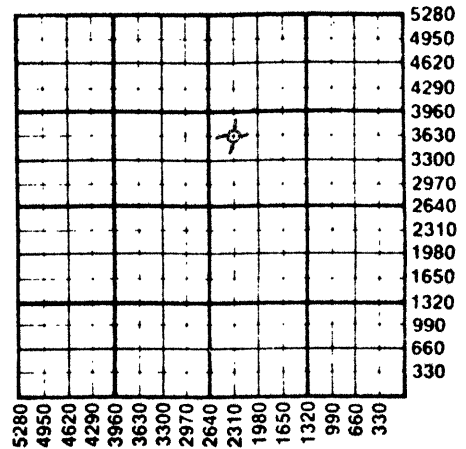
Lease Name WOLTERS Well # 1-3

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 3024 KB 3030

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
8-5-88  
AUG 15 1988  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # N/A  Repressuring

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

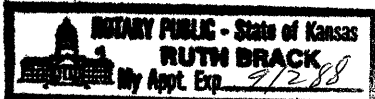
Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West  
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West  
1/2 mi. W, 2 mi. N, 1/2 mi. W of location  
 Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]  
Title Vice-President, Production Date 8/12/88

Subscribed and sworn to before me this 12 day of August 1988  
Notary Public Ruth Brack  
Date Commission Expires 9/2/88



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Driller's Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
8-15-88

Sec. 3, Twp. 2, Rge. 33

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name WOLTERS Well # 1-3

Sec. 3 Twp. 2 S Rge. 33  East  West County Rawlins

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			
MARKERS	*SAMPLE	E. LOG	DATUM
Anhydrite	2845	2844	+186
Base Anhyd.	2896	2880	+150
Topeka	3902	3884	+854
Oread	3950	3932	-902
Lansing	4006	3989	-959
50' Zone	4065	4047	-1017
100' Zone	4103	4087	-1057
140' Zone	4155	4138	-1108
180' Zone	4199	4181	-1151
200' Zone	4237	4219	-1189
220' Zone	4256	4238	-1208
Base KC	4270	4252	-1222
TD	4310	4275	-1245

DRILL STEM TESTS							
NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	3918 - 3998	129 - 353	1358	424 - 766	1347	2038 - 2027	1610' muddy water Strong blow thru test 73,000 CI
*	Oread	15	45	30	45		
2	4018 - 4085	47-47	1266	47-47	1209	2049 - 2049	20' mud; weak blow dead in 20 min. on first opening
*	Lans B	30	30	30	30		
3	4070 - 4120	47-47	1301	47-47	1266	2106 - 2106	30' mud with spots oil on top; weak blow dead in 26 min.
*	Lans C	30	30	30	30		
4	4163 - 4217	47-47	282	47-47	117	2154 - 2154	10' mud; weak blow dead in 12 min.
*	KC	15	15	15	15		
5	* Corrected Intervals to Log:						
6			DST #1	3900 - 3980			
			DST #2	4000 - 4067			
			DST #3	4064 - 4104			
			DST #4	4146 - 4202			
7							

\* NOTE: Sample tops are approx. 18' low to the log tops.

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"	20#	350'	60/40 Poz	220	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
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

