

Information on slide 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.

SIDE TWO

Operator Name A. T. Oil Co. Lease Name Vayerka Well # 5Sec. 20 Twp. 33A Rge. 15 ☒ East ☐ West County Montgomery

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0	30	0	NA	.600
	Bbls	MCF	Bbls	CF/R	

METHOD OF COMPLETION

Production Interval

RECEIVED
STATE CORPORATION COMMISSION
1078-1098Disposition of gas: ☐ Vented☒ Sold☐ Open Hole☒ Perforation☐ Other (Specify)

Drill Stem Tests Taken

Samples Sent to Geological Survey

Cores Taken

☐ Yes☒ No☐ Yes☒ No☐ Yes☒ No

Formation Description

☒ Log☐ Sample

Name	Top	Bottom
Wayside Sand	470'	476'
Lenapah Lime	527'	540'
Wiser Sand	556'	560'
Altamont Lime	671'	692'
Peru Sand	713'	724'
Oswego Lime	778'	860'
Stray Sand	1006'	1011'
Cattleman Sand	1035'	1044'
Bartlesville Sand	1076'	1103'
Mississippi Chatt	1262'	1289'

T. D. 1289'

CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Size 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
.....	9"	7	17	22	Portland	5	None
Production	6 1/2"	4.5	10.5	1164'	Class A	130	2% gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....	1078' to 1098'	Fracture - 12,000# Sand	1098'
.....			
.....			

.....	Size None	Set At	Packer at	Liner Run	☐ Yes ☒ No
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.....	First Production	Producing Method
12-22-87		☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Air Drilling
Specialist
Oil and Gas Wells



MOKAT DRILLING
Office Phone (316) 289-4784 or 4785



P. O. Box 325
Tyro, Kansas 67364

Operator	Well No.	Lease	Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge.
A. T. OIL	#5	VAVERKA		SE	SE	NW	20	33	15
County		State	Type/Well	Depth	Hours	Date Started	Date Completed		
MONTGOMERY		KANSAS	GAS/OIL	1289'		11/9/87	11/11/87		

Job No.	Casing Used	Bit Record						Coring Record					
#1030	22' - 7"	Bit No.	Type	Size	From	To	Bit No.	Type	Size	From	To	% Rec.	
Driller	Cement Used												
DON THORNTON	3												
Driller	Rig No.												
	CLASSIC #2												
Driller	Hammer No.												

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	15	Overburden	809	821	Black shale	931	954	Shale/6" oil in hole over night			
15	25	Gray shale									
25	30	Lime	821	844	Lime	954	955	Lime	1152	1154	Coal
30	35	Gray sand									
35	51	Sdy. shale	844	850	Black shale	955	963	Gray shale	1154	1179	Gray shale
51	90	Sand/water									
90	107	Gray shale	850	861	Lime	963	972	Sand	Shut down	30/good oil show	
107	134	Sand/water									
134	148	Gray shale	861	868	Black shale	972	978	Sdy. shale	1179	1180	Lime in well
148	239	Lime									
239	249	Gray shale	868	870	Coal	978	985	Gray shale	1180	1200	Gray shale
249	258	Lime									
258	263	Shale	870	890	Gray shale	985	990	Black shale	1200	1201	Coal
263	267	Sand/water									
267	299	Sdy. shale	890	891	Lime	990	998	Gray sdy. shale	1201	1222	Gray shale
299	352	Lime									
352	353	Sand	891	899	Gray shale	998	1018	Sand/oil odor 1002' - 1008'			
353	359	Gray shale									
359	431	Black shale	899	905	Sand	1018	1023	Sdy. shale	1222	1235	Sand/hard shale
431	441	Gray shale									
441	461	Lime	1023	1039	Gray shale	1235	1258	Gray shale			
461	471	Sand/lt odor 47' - 481'									
471	486	Sdy. shale	905	909	Gray shale	1039	1049	Sand/oil odor 1039'			
486	510	Gray shale									
510	530	Lime	909	913	Sand	1049	1053	Gray shale	1258	1262	Hard black shale
530	539	Black shale									
539	544	Lime	913	918	Sdy. shale	1081	1106	Sand/odor 1101' - 1106'			oil show/1270'
544	556	Sand/odor 556' - 559'									
556	561	Sdy. shale	918	930	Black shale	1106	1128	Gray shale			1276' 1289'
561	590	Sand									
590	608	Sdy. shale	930	931	Lime	1131	1136	Gray shale			
608	630	Gray shale									
630	673	Lime/oil odor 678' - 690'									
673	693	Black shale	1128	1131	Red shale	1289	TD				
693	704	Sand									
704	709	Sdy. shale	1131	1136	Gray shale						
709	720	Sand/lt odor 720' - 728'									
720	728	Sdy. shale	1136	1138	Red shale						
728	738	Gray shale									
738	773	Gray shale									

RECEIVED
STATE DEPARTMENT OF REVENUE
CONSERVATION DIVISION
Wichita, Kansas