

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 # 9325
Name Allied Oil Company, Inc.
Address Rt. #2 Box 45-A
City/State/Zip Taneyville, Mo. 65799

Purchaser Derby Refining Co.

Operator Contact Person Roy Grant
Phone 417-546-5885

Contractor: License # 5671
Name Revlin Drlg., Inc. Box 293
Russell, Kansas 67665

Wellsite Geologist Michael W. Bair
Phone 913-483-6393

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas InJ Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-17-87 7-26-87 7-26-87
Spud Date Date Reached TD Completion Date
4237 none
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 247 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 Halliburton
Invoice #

API NO. 15-153-20,689-00-00
County Rawlins
C. S. SE. SE. Sec. 20. Twp. 1. Rge. 33 East West

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

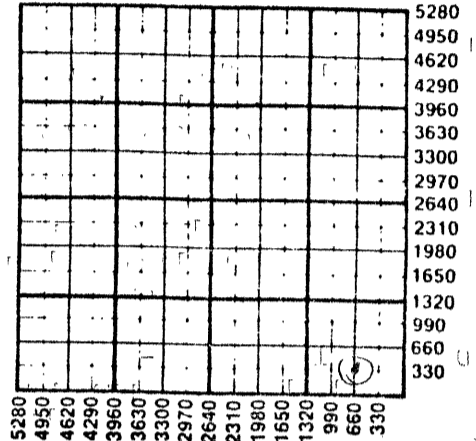
Lease Name Vap Well # 2

Field Name Vap

Producing Formation LKC

Elevation: Ground 3000 KB 3005

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

Other (explain) farmers pond less than 15' acre (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 Roy A. Grant

Title President Date 8-25-87

Subscribed and sworn to before me this 24th day of August 1987

Notary Public Helen Sautter

Date Commission Expires HELEN SAUTTER Notary Public Taney County My Commission Expires July 1, 1990

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)
RECEIVED
STATE CORPORATION COMMISSION

AUG 28 1987 Form ACO-1 (5-86)

9-28-87
CONSERVATION DIVISION
Wichita, Kansas

See 10, Twp. 1, Rge. 33

SIDE TWO

Operator Name Allied Oil Company, Inc. Lease Name Van Well # 2

Sec. 20 Twp. 1 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
 Log Sample

DST #1 3932-3960 60-60-30-30 Shut in pressure 101-67; Flow pressure 50-50, 50-50
 HP- 2019-2019 35' very slight oil cut mud w/some free oil on top.

DST #2 3975-4015; 60-60-60-60 Shut in pressure 773-748; Flow pressure 40-40, 40-40;
 HP-?; 15' slight oil cut mud w/some free oil on top.

DST#3 4017-4060; 60-60-60-60; Shut in pressure 412-193; Flow pressure 42-42, 42-42;
 HP 2166-2148; 15' slight oil cut mud w/some free on top.

DST #4 4116-4155; 60-60-60-60; Shut in pressure 530-503; Flow pressure 50-58, 67-76;
 HP 2142-2130; 100' clean gassy oil, 20' mud cut oil, 240' gas above fluid.

Name	Top	Bottom
Stone Corral	+165 2840	2878
Topeka	-689 3694	3745
Deer Creek	-740 3745	3809
Oread	-804 3809	3951
Lansing	-946 3951	
TD	-1232 4237	

CASING RECORD <input checked="" 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	24#	247	60-40 Poz	185	2% gel 3% CC
Production	7 7/8	5 1/2	15.5#	4234	60-40 Poz	125	2% gel 10% salt
					1/8# flo-tele		75% GFR 2.25D Air
					Class A	125	w/ latex
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	4141-4145			750 gal. 15% MCA followed by			
				4000 gal. 20% SGA		4141-45	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer at				
	2 3/8	4201					
Date of First Production		Producing Method					
8/10/87		<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	Gas	Water	Gas-Oil Ratio	Gravity	
65 Bbls			MCF	0 Bbls	CFPB	36	

METHOD OF COMPLETION

Production Interval

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

Dually Completed Commingled

AUG 28 1987
 9-28-87
 CONSERVATION DIVISION
 Wichita, Kansas