

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
Address ..Rt. #2, Box 45A
City/State/Zip ..Taneyville, Missouri 65759
Purchaser ..Derby Refining Co. Wichita, Kansas
Operator Contact Person ..Roy Grant
Phone ..(417)-546-5885
Contractor: License # 8241
Name ..Emphasis Oil Operations
Wellsite Geologist ..Mike Bair
Phone ..(913)-483-6393

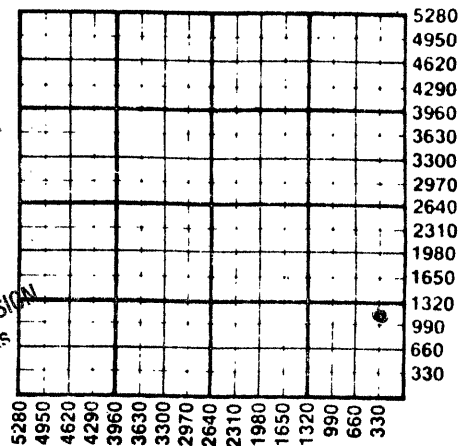
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If **OWO**: old well info as follows:
Operator ..
Well Name ..
Comp. Date ..Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/24/88 7/3/88 7/21/88
Spud Date Date Reached TD Completion Date
4240'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 304 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

API NO. 15-153-20,719-0000
County...Rawlins
Approx. NE SE SE Sec. 20 Twp 1S Rge. 33 East
1155 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name...Daniel Vap Well #. 3
Field Name...Vap
Producing Formation...LKC
Elevation: Ground...2950' KB...2955'

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 2970 Ft North from Southeast Corner (Stream, pond etc) ..50 Ft West from Southeast Corner Sec 28 Twp 1S Rge 33 East West

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 ..Roy A. Grant

Title...President Date ..10/4/88

Subscribed and sworn to before me this 5th day of October 1988...

Notary Public ..Arlene Braden

Date Commission Expires... July 26, 1991

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)
10-10-88
Form ACO-1 (5-86)

Sec 20 Twp 1S Rge 33E

SIDE TWO

Operator Name Allied Oil Company Lease Name Daniel Vap Well # 3

Sec. 20 Twp. 1S 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample			
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No				
DST #1	3925-3955	45-45-45-45	SIP 222-115	Name	Top	Bottom
	FP 31/36	42/42	20' OCM	Anhy	+165	+127
DST #2	Mis Run	3970-4010		Oread	-804	
				Lansing	-946	
DST #3	4008-4058	45-45-45-45	SIP 688-613	TD	-1232	
	FP 46-58/74-79	50'	HOCM 25% oil			
			75% mud			
DST #4	4097-4145	60-60-60-60	SIP 603-561			
	FP 52-59/63-74	35'	gassy oil,			
			30' mdy oil, 60 GIP			

CASING RECORD <input type="checkbox"/> New <input checked="" 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	26	303	compoz	175	2% Gel 1.3% salt
..Production..	7.7/8	4 1/2	9 1/2	4236	60-40 Poz	165	2% Gel 1.0% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4128-4132			750 gal. 15% MCA followed by 4000 gal. 20% SGA		4128-32	
4	4038.5-4041.5			750 gal. 15% MCA followed by 4000 gal. 20% SGA		4038-5	
TUBING RECORD							
Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
2 3/8	4206						
Date of First Production	Producing Method						
7/21/88	<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		
	30 Bbls	MCF	0 Bbls	CFPB	37		

METHOD OF COMPLETION

Production Interval

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