

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.

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-25-87 9-2-87 9-2-87  
Spud Date Date Reached TD Completion Date  
4250 none  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 272 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. 15-153-20,691-00-00  
County Rawlins  
NE NW NE Sec 29 Twp 1 Rge 33 East West

4950 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

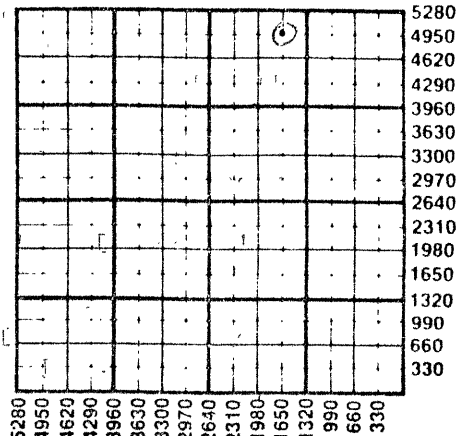
Lease Name Worley "B" Well # 1

Field Name VAP

Producing Formation LKC

Elevation: Ground 3011 KB 3016

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 10-14-87

Subscribed and sworn to before me this 16th day of October 1987  
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  
STATE KCC SWD/Rep NGPA  
KGS Plug Other  
OCT 21 1987  
Conservation Division  
Wichita, Kansas  
Form ACO-1 (5-86)

10-21-87

Sec 24 Twp 1 Rge 33 W

SIDE TWO

Operator Name Allied Oil Company Inc. Lease Name Worley "B" Well # 1

Sec. 29 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 3952-3980 60-60-60-60 Shut in pressure 33-33; Flow pressure 33-33-33-33-; HP 2182-2171  
 1' oil cut mud

DST #2 3996-4038 60-60-60-60 Shut in pressure 717-692; Flow pressure 50-66, 75-91; HP 2224-2212  
 20' free oil, 80' oil cut mud

DST #3 4045-4084 60-60-60-60 Shut in pressure 32-24; Flow pressure 24-24-24-24-; HP 2343-2327  
 5' oil cut mud

DST #4 4130-4180 60-60-60-60 Shut in pressure 867-217; Flow pressure 58-66, 66-75; HP 2307-2297  
 10' free oil, .35' mud cut oil

Name	Top	Bottom
Anhv.	+166	2850
Deer Creek	-740	3756
Oread	-804	3820
Lansing	-948	3964
TD	-1227	4243

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	12 1/4	8 5/8	24#	272	60-40 Poz	185	2% gel 3% CC
Production	7 7/8	5 1/2	14#	4242	60-40 Poz	125	2% gel 10% salt
					Class A	125	.75CFR2.25D-Air w/ Latex 1/8# flo seal

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4154.5 to 4158.5	7.50 gals. 15% MCA followed by 6000 gals. 20% SGA	4154.5 to 4158.5

TUBING RECORD Size 2 3/8 Set At 4237 Packer at Liner Run  Yes  No

Date of First Production 9-28-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
25			25		

METHOD OF COMPLETION

Production Interval

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