

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Building  
Wichita, Kansas 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-153-20,734

LEASE NAME Vap 00-00

WELL NUMBER 9-40

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

2310 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 9 TWP. 1S RGE. 33W (E) or (W)

COUNTY Rawlins

LEASE OPERATOR Allied Oil Company, Inc

ADDRESS Rt 2 Box 45 A Taneyville, Mo. 65759

PHONE # (417) 546-5885 OPERATORS LICENSE NO. 9325

Date Well Completed 4-29-89

Character of Well D & A

Plugging Commenced 4-29-89

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 4-29-89

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Hays, Ks.

Is ACO-1 filed? yes If not, is well log attached? \_\_\_\_\_

Producing Formation D & A Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		0	319	8 5/8	315	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from    feet to    feet each set.

1st plug @2840' w/25 sks Rat hole 15 sks  
 2nd plug @2080' w/100 sks Mousehole 10 sks  
 3rd plug @360' w/40 sks All 60/40 poz 6% gel 50 lb flocele  
 4th plug @40' w/10sks top plug  
 (If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Golden Eagle Drilling License No. 8682

Address Box 55, McCook, Ne. 69001

STATE OF Missouri COUNTY OF Taney, ss.

Roy Grant

(Employee of Operator) or (Operator) of

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

RECEIVED  
STATE CORPORATION COMMISSION

(Signature) Roy P. Grant

(Address) Rt. 2 Box 45A Taneyville, Mo. 65759

SUBSCRIBED AND SWORN TO before me this 20<sup>th</sup> day of May, 19 89

MAY 22 1989  
5-22-89  
CONSERVATION DIVISION  
Wichita, Kansas

Tammy R. Morton  
Notary Public

My Commission Expires: \_\_\_\_\_

TAMMY R. MORTON Notary Public  
Taney County State of Missouri  
My Commission Expires Dec. 21, 1991

Form CP-4  
Revised 08-84

15-153-20734-00-00

GEOLOGICAL REPORT

ALLIED OIL COMPANY, INC.  
UAP #4-90  
SW SW NW  
9-1s-33w  
RAWLINS COUNTY, KS.

SPUD DATE: April 22, 1989  
COMPLETION: April 29, 1989 (D & A)  
SURFACE: 8 5/8"  
CONTRACTOR: GOLDEN EAGLE DRILLING  
LOG: GREAT GUNS/Radiation Guard w/ Caliper  
TESTER: CHENEY TESTING COMPANY, INC.  
GEOLOGIST: RON NELSON AND MIKE BAIR  
ELEVATION: G.L. 2984  
K.B. 2992

RECEIVED  
STATE CORPORATION COMMISSION

MAY 22 1989

CONSERVATION DIVISION  
Wichita, Kansas

5-22-89

GEOLOGIC INFORMATION

FORMATION	DEPTH (Log)	SUBSURFACE
Anhydrite	2834	+158
Base Anhydrite	2870	+138
Topeka	3715	-723
Oread	3837	-845
Heebner Sh.	3862	-870
Lansing/Kansas City	3916	-924
Base Kansas City	4160	-1168
LOG TOTAL DEPTH	4215	-1223

LITHOLOGIC DESCRIPTION

TOPEKA FORMATION

3768-3782 Limestone, brown to tan, medium crystalline, show of free oil, scattered stain, some saturation.

OREAD FORMATION

3838-3842 Limestone, white to light grey, medium crystalline, slightly fossiliferous, good show of heavy, tarry oil, slight odor, dark scattered spotted stain with some saturation.

LANSING

"B" ZONE

3971-3980 Limestone, white, finely crystalline with fair pinpoint porosity, good show of free oil some tarry, very slight odor, scattered stain, some saturation.

15-153-20734-00-00

DST #1 3927-3985  
45-45-45-45  
FP: 28-28/28-28  
SIP: 1126-1030  
REC: 20' mud with few oil spots

"C" ZONE  
4013-4018

Limestone, grey, fine to very finely crystalline, dense, poor porosity, one to two pieces with tarry show of oil.

DST #2 3976-4033  
60-60-60-60  
FP: 28-28/28-28  
SIP: 47-38  
REC: 10' mud

"D" ZONE  
4065-4068

Limestone, cream to tan, mostly fine crystalline, some slightly fossiliferous with fair pinpoint porosity to scattered vugular porosity. Fair to good show of free oil, fair odor, scattered spotted stain, some fair saturation.

DST #3 4026-4080  
60-60-60-60  
FP: 18-18/18-18  
SIP: 820-76  
REC: 1' FREE OIL  
15' OCM (10% OIL, 90% MUD)

"E" ZONE  
4110-4114

Limestone, fine crystalline, slightly fossiliferous, scattered interfossil porosity, light show of free oil, low to fair representation, spotted stain, no odor; to Limestone, white to tan, finely crystalline trace vuggy with spotted show of free oil, fair to good representation with occasional light golden brown stain and light odor.

DST #4 4075-4125  
60-60-60-60  
FP: 19-57/104-114  
SIP: 582-496  
REC: 75' OIL SPECKED MUD (LESS THAN 1% OIL)  
185' SALT WATER (CHLORIDES - 52,000 PPM)

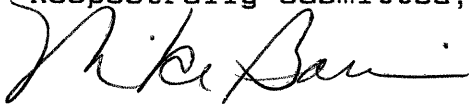
"F" ZONE  
4150-4154

Limestone, offwhite, fine crystalline, few fossiliferous, well cemented, mostly barren, rare piece with pinpoint porosity, spotted show of free oil, no odor.

15-193-20734-00-00

Due to unfavorable Drill Stem Test results, relative structural position and log analysis, this well was plugged and abandoned April 29, 1989.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Mike Bair".

Mike Bair  
Geologist