

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

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

API NUMBER 15-063-21,454-00-00

#4 LEASE NAME Leo

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

WELL NUMBER 64-16-31

330 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 31 TWP. 12S RGE. 31 (E/W) (S/N)

COUNTY Gove

Date Well Completed 5/2/93

Plugging Commenced 5/2/93

Plugging Completed 5/2/93

LEASE OPERATOR Diversified Operating Corporation

ADDRESS 1675 Larimer St., Suite 850, Denver, CO 80202

PHONE# (303)-595-3957 OPERATORS LICENSE NO. 31016

Character of Well D&A

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

The plugging proposal was approved on 5-2-93 (date)

by Ken Kuhn (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 4750'

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
				8-5/8"	222	-0-

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.

Mud laden fluid 4750'-2485' 10 sks cement @ 40'

25 sks cement @ 2485' 15 sks in rathole

100 sks cement @ 1615'

40 sks cement @ 270'

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Diversified Operating Corporation

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. Branum (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.

(Signature) [Signature]  
Kyle B. Branum

(Address) Box 506, Russell, KS

RECEIVED  
STATE CORPORATION COMMISSION  
67665-0506  
MAY 19 93

SUBSCRIBED AND SWORN TO before me this 3rd day of May

GLENDA R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-96

[Signature]  
Glenda R. Tiffin, Notary Public

MAY - 4 1993  
05-04-1993  
CONSERVATION DIVISION  
Wichita, Kansas

Commission Expires: 2-6-96

15-063-21454-00-00

EMPHASIS OIL OPERATIONS  
A Division of N-B Company, Inc.  
P. O. BOX 506  
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Diversified Operating Corporation  
1675 Larimer St., Suite 850  
Denver, CO 80202

Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Leo

WELL #64-16-31

LOCATION: SE SE SE  
Section 31-12S-31W  
Gove County, Kansas

LOGGERS TOTAL DEPTH: 4747'

ROTARY TOTAL DEPTH: 4750'

COMMENCED: 4/24/93

CASING: 8-5/8" @ 222' w/140 sks cement

ELEVATION: 2967' K.B.

COMPLETED: 5/2/93

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand	1502'	Heebner	3458'
Shale	1540'	Lansing-Kansas City	4012'
Sand	2170'	Base Kansas City	4307'
Shale	2250'	Cherokee	4525'
Anhydrite	2474'	Mississippi	4694'
Shale	2498'	R.T.D.	4750'
Topeka	3732'		

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

*[Signature]*  
Kyle B. Branum

RECEIVED  
STATE CORPORATION COMMISSION  
MAY - 4 1993  
05-04-1993  
CONSERVATION DIVISION  
Wichita, Kansas

Subscribed and sworn to before me on May 3, 1993.

My commission expires: February 6, 1996.

*[Signature]*  
Glenda R. Tiffin, Notary Public

