

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, Kansas 67202

Well Plugging Record
K.A.R. -82-3-117

API NUMBER 15-145-21479-00-00
LEASE NAME Galliant
WELL NUMBER 1-31

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

3300 Ft. from South Line of Section
400 Ft. from East Line of Section

LEASE OPERATOR RAMA Operating Co., Inc. SPOT LOCATION C E/2 Se Ne
ADDRESS P.O. Box 159 Section 31 Township 22s Range 15w
CITY, STATE, ZIP Stafford, Kansas 67578 County Pawnee
PHONE # 316-234-5191 Date Well Completed February 20, 200
Character of Well Dry and Abandoned Date Plugging Commenced February 20, 200
(Oil, Gas, D&A, SWD, Input, Water Supply Well) Date Plugging Completed February 20, 200

The plugging proposal was approved on February 19, 2002 at 11:10 am (date)
by Scott Alberg (KCC District Agent's Name)
Is ACO-1 Filed? ? If not, is well log attached? Yes
Producing Formation(s) D&A Depth to Top Bottom T.D. 3980

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	PULL OUT
Surface Soil and Sands	Water sands	0	70	and		
Sand and Gravel		70	173	8-5/8"		
Redbeds	Shale/Siltstone	173	538		526.70'	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.

Received plugging orders from Scott Alberg at 11:10 am. 2-19-02. Plugged well as follows:

Heavy mud in hole. Used 60/40 Poz with 6% Gel. 1st plug: 50sx at 975'. 2nd plug: 50sx at 560'.

Top plug: 10 sx at 40', cemented to surface. Rathole 15sx. No mousehole. Plugging completed

at 11:45 am on 2-20-02 by Allied, ticket # 7577. Reported to KCC-Mike Maier 12:00 pm 2-20-02

Name of Plugging Contractor Sterling Drilling Company
Licence No. 5142
Address P.O. Box 1006 City: Pratt State: Kansas Zip 67124
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: RAMA Operating Co., Inc. (Operator)

STATE OF KANSAS COUNTY OF PRATT, ss.

Gary M. Talbott, Agent (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.

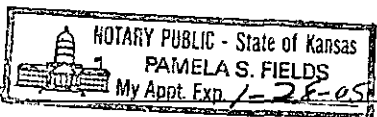
(Signature) Gary M. Talbott
(Gary M. Talbott, Vice-President of Sterling Drilling Company)

(Address) P.O. Box 1006 City: Pratt State: Kansas Zip 67124

SUBSCRIBED AND SWORN TO me this 25th day of February, 2002
KANSAS CORPORATION COMMISSION

FEB 26 2002

Pamela S. Fields
(Notary Public) CONSERVATION DIVISION



My Commission Expires

Form CP-4
Revised 12-92

OR

Sterling Drilling Company, Rig #1

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Galliat 1-31

LOCATION: C E/2 Se Ne
API: 15-145-21479-00-00

Section 31 T 22s R 15w
Pawnee County, Kansas

OWNER: RAMA Operating Co., Inc.
CONTRACTOR: Sterling Drilling Company, Rig #1

COMMENCED: 11-Feb-02
COMPLETED: 20-Feb-02

TOTAL DEPTH: **DRILLER** 3980 FEET
LOGGER 3983 FEET

Ground Elevation: 2007
KB Elevation: 2016

LOG

0 -	2 FEET	Top Soil
2 -	15 FEET	Clay
15 -	173 FEET	Sand and Gravel
173 -	310 FEET	Shales
310 -	538 FEET	Sand
538 -	946 FEET	Shales and Sand
946 -	961 FEET	Anhydrite
961 -	1981 FEET	Salt and Shale
1981 -	3980 FEET	Limestone/Shale and Dolomite

CASING RECORDS

Surface/Production Casing Data:

Spud @ 10:00 am on 02-11-02. Drilled 12 1/4" hole to 538'. Ran 13 joints of new 23# 8-5/8" surface casing, tallied 526.70' set at 534' KB. Cemented with 340 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 12:45 am on 02-12-02 by Allied. Good returns. Ticket # 08521.

PLUGGING RECORDS

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Top plug: 10 sx at 40', cemented to surface. Rathole 15sx. No mousehole. Plugging completed at 11:45 am on 2-20-02 by Allied, ticket # 7577. Reported to KCC-Mike Maier 12:00 pm 2-20-02

DEVIATION SURVEYS

1/4 degree(s) at	538	feet
1/2 degree(s) at	2004	feet
3/4 degree(s) at	2908	feet

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 26 2002

CONSERVATION DIVISION