

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 South Market, Room 2078
Wichita, Kansas 67202-3802

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

API NUMBER 15-083-21441 0000

LEASE NAME Bradford

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

WELL NUMBER 1

2080 Ft. from S Section Line

1525 Ft. from E Section Line

EASE OPERATOR Jack P. Bowles

SEC. 4 TWP. 24S RGE. 23 (W)

ADDRESS PO Box 3285 Edmond, Oklahoma 73083-3285

COUNTY Hodgeman County, Kansas

PHONE#(405) 348-4074 OPERATORS LICENSE NO. 7567

Date Well Completed 04-12-97

Character of Well D&A

Plugging Commenced 04-12-97

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

Plugging Completed 04-12-97

The plugging proposal was approved on April 9, 1997 (date)

by Steve Middleton (KCC District Agent's Name).

ACO-1 filed? NO If not, is well log attached? This well is D&A-well log to be attached

Producing Formation D&A Depth to Top with ACO-1 when Filed Bottom T.D. 4915'

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

LOG, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
N/A						

N/A

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: 1630' w/50 sacks cement thru drill pipe

2nd Plug: 750' w/80

3rd Plug: 340' w/50

4th Plug: 40' w/10 Rathole w/15 Mousehole w/10

Name of Plugging Contractor Allied Cementing Company License No. Not Required

Address Box 31 russell, KS 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Jack Bowles

CITY OF Oklahoma COUNTY OF Oklahoma, ss.

JACK BOWLES

(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]

(Address) Box 3285 Edmond, OK 73083-3285

SUBSCRIBED AND SWORN TO before me this 20th day of June

[Signature]
Notary Public

My Commission Expires:

04-17-00.

6-23-97

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 4-2-97
DISTRICT # 1
SGA? Yes X No

State of Kansas 15
NOTICE OF INTENTION TO DRILL 083-21,441-0000

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well.

Expected Spud Date March 31, 1997
month day year

Spot 100'S & 125'W of East
C-W/2 SE NW Sec 4 Twp 24S Rg 23W West

OPERATOR: License # 7567
Name: JACK P. BOWLES
Address: P.O. Box 3285
City/State/Zip: Edmond, Oklahoma 73085-3285
Contact Person: Jack P. Bowles
Phone: 405/348-4074

2080 feet from ~~XXXX~~ / North line of Section
1525 feet from ~~XXXX~~ / West line of Section
IS SECTION S REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Hodgeman
Lease Name: BRADFORD Well #: 1
Field Name: MISSISSIPPI

CONTRACTOR: License #: 5029 5979
Name: DUKE DRILLING CO., INC.

Is this a Prorated/Spaced Field? yes X no
Target Formation(s): Lans. Miss.
Nearest lease or unit boundary: 1525'
Ground Surface Elevation: 2441 G.L. feet MSL

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec X Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... O/W/O ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other

Water well within one-quarter mile: yes X no
Public water supply well within one mile: yes X no
Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 180' 700'

If O/W/O: old well information as follows:
Operator: MISSISSIPPI
Well Name: MISSISSIPPI
Comp. Date: MISSISSIPPI Old Total Depth: MISSISSIPPI

Surface Pipe by Alternate: 1 X 280'
Length of Surface Pipe Planned to be set: 280'
Length of Conductor pipe required: N/A
Projected Total Depth: 4880
Formation at Total Depth: MISSISSIPPI
Water Source for Drilling Operations:
... well ... farm pond X other

Directional, Deviated or Horizontal wellbore? yes X no
If yes, true vertical depth: MISSISSIPPI
Bottom Hole Location: MISSISSIPPI

Will Cores Be Taken?: yes X no
If yes, proposed zone: MISSISSIPPI
200' Alt. III Req.

Exp. 9/28/97

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

Pusher Mike SPUD DATE 4-3-97 INIT. MM
 LENGTH SURFACE PLANNED 300'
 RESERVE PIT STATUS- REMOVE FLUID LINED
 after salt sect. bbls. when done bbls.
 RATHOLED AHEAD? Y N SIZE HOLE 3 1/4
 SURFACE PIPE 8 1/2" @ 314 CONDUCTOR
 ANHYDRITE T- B-1023 ELEVATION
 TD 4915 FORMATION MISS
 RAN PIPE @ SX DV TOOL SX ALT II DONE Y N
 Arbuckle Plug @ W/ SX
 Hug./Council @ W/ SX
 Anhydrite Base @ 630 Ft. W/ 50 SX
 1/2 Base Anyh. @ 750 Ft. W/ 80 SX
 1/2, 1/2 Plug @ W/ SX
 Bottom Surface @ 340 Ft. W/ 50 SX
 40' Plug @ 40 Ft. W/ 10 SX
 RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
 WATER WELL SX (Irr. Well Pond Hauling)
 TECHNICIAN SM DATE 4-8-97
 TYPE OF CEMENT 60/cip 6% 1/4 Floss
 STARTING TIME 6:00 (AM/PM) DATE 4-12-97
 COMPLETION TIME 8:00 (AM/PM) DATE 4-12-97
 CEMENT COMPANY Allied