

To: 1 090830 7-10
STATE CORPORATION COMMISSION
Wichita State Office Bldg. - PLUGGING SECTION
130 S. Market, Room 2078
Wichita, KS 67202

API NUMBER 15- 145-21,447-0000
W/2 W/2 NW, SEC. 31, T 23 S, R 15 W/2
1320 feet from NSK section line
330 feet from W&X section line

TECHNICIAN'S PLUGGING REPORT

Operator License / 3180
Operator: Deutsch Oil Company
Name: 107 N. Market, Ste. 1115
Address: Wichita, KS 67202

Lease Name Hill Well / 1-31
County Pawnee 136,50
Well Total Depth 4200 feet
Conductor Pipe: Size feet
Surface Casing: Size 8 5/8 feet 262

Abandoned Oil Well Gas Well Input Well SWD Well O&A X
Other well as hereinafter indicated

Plugging Contractor Duke Drilling Co., Inc. License Number 5929
Address 310 W. Central, Wichita, KS 67202

Company to plug at: Hour: 1:30 a.m. Day: 10 Month: 7 Year: 1997

Plugging proposal received from Mike
(company name) Duke Drilling Co., Inc. (phone) 316-267-1331

Work: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1000'
1st plug at Arbuckle with 40 sx cement, 2nd plug at 1000' with 50 sx cement,
3rd plug at 290' with 50 sx cement, 4th plug at 40' with 10 sx cement,
5th plug to circulate rathole with 15 sx cement,
6th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Steve Middleton (TECHNICIAN)

Plugging Operations attended by Agent?: All Part None X

Operations Completed: Hour: 5:45 a.m. Day: 10 Month: 7 Year: 1997

ACTUAL PLUGGING REPORT 1st plug at 4160' with 40 sx cement,
2nd plug at 1000' with 50 sx cement,
3rd plug at 290' with 50 sx cement,
4th plug at 40' with 10 sx cement,
5th plug to circulate rathole with 15 sx cement,
6th plug to circulate mousehole with 10 sx cement. Water well filled with 10 sx cement.

Remarks: Used 60/40 Pozmix 6% gel by Allied.

(If additional description is necessary, use BACK of this form.)
I (XXXX) did not observe this plugging.

INVOICED
DATE JUL 16 1997
INV. NO. 48542
7-10

Signed [Signature] (TECHNICIAN)

RECEIVED
JUL 15 1997
11:40 AM

EFFECTIVE DATE: 6-11-97
DISTRICT # 1
SSA7: X Yes Mo No

State of Kansas
NOTICE OF INTENTION TO DRILL 145-21,447-0000

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

Expected Spud Date June 23, 1997
month day year

OPERATOR: License # 3180
Name: Deutsch Oil Company
Address: 107 N. Market St. Hills
City/State/Zip: Wichita, Kansas 67202
Contact Person: Kent Deutsch
Phone: 316-267-7551

CONTRACTOR: License #: 5929
Name: Duke Drilling Co. Inc.

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

If OKWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

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

Exp. 12/6/97

AFFIDAVIT

220' Alt. I Req.

RECEIVED

KANSAS CORPORATION COMMISSION

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

JUN 05 1997

Pusher Mike Cadney / Duke
 SPUD DATE 6-28-97 INIT. SR
 LENGTH SURFACE PLANNED 250' of 8 1/2"
 RESERVE PIT STATUS- REMOVE FLUID LINED
 after salt sect. bbls. when done bbls.
 RATHOLED AHEAD? Y N SIZE HOLE
 SURFACE PIPE 8 1/2" @ 262' CONDUCTOR
 ANHYDRITE T- B- 1000' ELEVATION
 TD 4200' FORMATION
 RAR PIPE @ IV TGOOL SX ALT II DONE Y N
 Arbuckle Plug @ 4160' Ft. W/ 40' SX
 Bug./Council @ Ft. W/ SX 125'
 Anhydrite Base @ 1000' Ft. W/ 50' SX 54'
 1/2 Base Anyh. @ Ft. W/ SX
 1/2, 1/2 Plug @ Ft. W/ SX
 Bottom Surface @ 290' Ft. W/ 50' SX
 40' Plug @ 40' Ft. W/ 10' SX
 RAT HOLE CIRC/W 15" SX MOUSE HOLE W/ 10" SX
 WATER WELL Fillmore 210 SX (Irr. Well) Pond
 Hauling
 TECHNICIAN SM DATE 7-8-97 51 1661
 TYPE OF CEMENT 60/40 6% 6% 1000 SVS(SRV)
 STARTING TIME 1:30 (AM/PM) DATE
 COMPLETION TIME 5:45 (AM/PM) DATE 7-10
 CEMENT COMPANY Allied