

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

API NUMBER 15- 055-22,535 21535-0000  
170' W. of  
NE NE NE, SEC. 20, T 25 S, R 34 W/E  
330 feet from NE section line  
500 feet from E section line

TECHNICIAN'S PLUGGING REPORT  
Operator License # 5293  
Operator: Helmerich & Payne, Inc.  
Name &  
Address 2606 Fleming  
Garden City, KS 67846

Lease Name Bruegel Well # 1-20  
County Finney 178.75  
Well Total Depth 5500 feet  
Conductor Pipe: Size \_\_\_\_\_ feet  
Surface Casing: Size 8 5/8 feet 1900

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

Plugging Contractor Cheyenne Drilling, Inc. License Number 5382  
Address P.O. Box 916, Garden City, KS 67846

Company to plug at: Hour: 8:30 a.m. Day: 24 Month: 3 Year: 1997  
Plugging proposal received from Phil Lloyd  
(company name) Cheyenne Drilling, Inc. (phone) 316-277-2062

were: to fill hole with heavy mud and spot cement through drill pipe  
1st plug at 3070' with 100 sx cement, 2nd plug at 1930' with 50 sx cement,  
3rd plug at 800' with 40 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 p.m. Day: 24 Month: 3 Year: 1997

ACTUAL PLUGGING REPORT 1st plug at 3070' with 100 sx cement,  
2nd plug at 1930' with 50 sx cement,  
3rd plug at 800' with 40 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.

Remarks: Used 60/40 Pozmix 6% gel by Halliburton.  
(If additional description is necessary, use BACK of this form.)

I (XXX) did not observe this plugging.

Signed [Signature]  
(TECHNICIAN)

RECEIVED  
KANSAS CORP. COM.  
1997 MAR 27 A 11:30

47835

EFFECTIVE DATE: 2-8-97

State of Kansas

FORM MUST BE TYPED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL 055-22,535

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

SGA?  Yes  No

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

Expected Spud Date 03 03 1997  
month day year

Spot 170 W OF East  
NE NE NE Sec 20 Twp 25 S, Rg 34 West

OPERATOR: License # 5293  
Name: Halmerich & Payne, Inc.  
Address: 2606 Fleming  
City/State/Zip: Garden City, Kansas 67846  
Contact Person: Ken Jehlik  
Phone: 316-276-3693

330 feet from South / North line of Section  
500 feet from East / West line of Section  
IS SECTION  REGULAR  IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Finney  
Lease Name: Bruegel Well #: 1-20  
Field Name: W/C

CONTRACTOR: License #: ADVISE ON ACO-1  
Name: Unknown

\* Is this a Prorated/Spaced Field? ... yes  no

Target Formation(s): Mississippi

Nearest lease or unit boundary: 330

Ground Surface Elevation: 2966 feet MSL

Water well within one-quarter mile: ... yes  no

Public water supply well within one mile: ... yes  no

Depth to bottom of fresh water: 500

Depth to bottom of usable water: 880

Surface Pipe by Alternate:  1  2

Length of Surface Pipe Planned to be set: 1900

Length of Conductor pipe required: None

Projected Total Depth: 5500

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

... well  farm pond  other

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

If OAWO: 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. 8/3/97

Will Cores Be Taken? ... yes  no

If yes, proposed zones: .....

\* PRORATED AND SPACED  
AND COUNCIL GRANT

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.

It is agreed that the following minimum requirements shall be met:

Pusher Phil Lloyd INIT. PLW

SPUD DATE 3-6-97 INIT. PLW

LENGTH SURFACE PLANNED 1900

RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE  
SURFACE PIPE 2 1/2 @ 1900 CONDUCTOR  
ANHYDRITE T- B ELEVATION

TD 550 FORMATION

RAN PIPE @ SX DV TOOL ALT II DONE  
SX Y N

Arbuckle Plug @ Ft. W/ SX

Ung./Council @ 3070 Ft. W/ 100 SX

Anhydrite Base @ Ft. W/ SX

1/2 Base Anyh. @ 800 Ft. W/ 40 SX

1/2, 1/2 Plug @ Ft. W/ SX

Bottom Surface @ 1930 Ft. W/ 50 SX

40' Plug @ 40 Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX

WATER WELL 4 1/2 SX (Irr. Well Pond )  
Hauling

TECHNICIAN SM DATE 3-22-97

TYPE OF CEMENT 60/43-6%

STARTING TIME 3:36 (AM) DATE 3-24-97

COMPLETION TIME 8:20 (AM) DATE 3-24-97

CEMENT COMPANY 5:00 Hall's

RECEIVED  
COMM  
MAR 27 11:32  
97