

To: 1 090378 9-12  
STATE CORPORATION COMMISSION  
Wichita State Office Bldg. - PLUGGING SECTION  
130 S. Market, Room 2078  
Wichita, KS 67202

API NUMBER 15- 033-20,939-00-00  
C NW SE, SEC. 10, T 33 S, R 19 W/EX  
1980 feet from S section line  
1880 feet from E section line

TECHNICIAN'S PLUGGING REPORT  
Operator License # 6528  
Operator: R.J. Patrick Operating Company  
Name & Address: P.O. Box 1157  
Liberal, KS 67905

Lease Name Donald Herd Well # 1-10  
County Comanche 206.38  
Well Total Depth 6350 feet  
Conductor Pipe: Size \_\_\_\_\_ feet  
Surface Casing: Size 8 5/8 feet 702

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

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

Company to plug at: Hour: 3:30 a.m. Day: 12 Month: 9 Year: 19 97  
Plugging proposal received from Ken

(company name) Duke Drilling Company, Inc. (phone) 316-267-1331

work: to fill hole with heavy mud and spot cement through drill pipe  
1st plug at 720' with 50 sx cement, 2nd plug at 350' with 40 sx cement,  
3rd plug at 40' with 10 sx cement,  
4th plug to circulate rathole with 15 sx cement,  
5th plug to circulate mousehole with 10 sx cement.

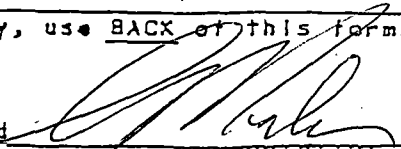
Plugging Proposal Received by Steve Middleton (TECHNICIAN)

Plugging Operations attended by Agent?: All \_\_\_\_\_ Part \_\_\_\_\_ None  X  
Operations Completed: Hour: 5 a.m. Day: 12 Month: 9 Year: 19 97

ACTUAL PLUGGING REPORT 1st plug at 720' with 50 sx cement,  
2nd plug at 350' with 40 sx cement,  
3rd plug at 40' with 10 sx cement,  
4th plug to circulate rathole with 15' sx cement,  
5th 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.)

1 (XXX did not) observe this plugging.

Signed  (TECHNICIAN)

INVOICED  
DATE 9-17-97  
INV. NO. 49037  
9-12

RECEIVED  
STATE CORPORATION COMMISSION  
WICHITA, KS  
9-16-97  
1:13

EFFECTIVE DATE: 7-26-97

State of Kansas NOTICE OF INTENTION TO DRILL 033-20,939-0000 ALL BLANKS MUST BE FILLED

DISTRICT # 1  
SGA? Yes No

FORM MUST BE TYPED  
FORM MUST BE SIGNED

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

Expected Spud Date July 18 1997  
month day year

Spot C NW SE Sec 10 Twp 33 S, Rg 19 East West

OPERATOR: License # 6528  
Name: R. J. Patrick Operating Company  
Address: P.O. Box 1157  
City/State/Zip: Liberal, Kansas 67905  
Contact Person: R. J. Patrick  
Phone: (316) 624-8483

1980 feet from South / North line of Section  
1880 feet from East / West line of Section  
IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 5929  
Name: Duke Drilling Company, Inc.

(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Comanche  
Lease Name: Donald Herd Well # 1-10  
Field Name: Wildcat

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

Is this a Prorated/Spaced Field? ... yes X no  
Target Formation(s): Arbuckle

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

Nearest lease or unit boundary: 330  
Ground Surface Elevation: 4997 2200 feet MSL

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

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: 100  
Depth to bottom of usable water: 180 240

Surface Pipe by Alternate: X 1  
Length of Surface Pipe Planned to be set: 343 260' MIN.

Length of Conductor pipe required: 6300  
Projected Total Depth: Arbuckle

Formation at Total Depth:  
Water Source for Drilling Operations:  
... well X farm pond ... other

Will Cores Be Taken?: ... yes X no  
If yes, proposed zone:

Exp. 1/21/98

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with KS.S. 25-5101, et. seq.  
It is agreed that the following minimum requirements will be met:

260' Alt. I Req

RECEIVED  
KANSAS OIL AND GAS COMMISSION  
1997 JUL 16 11:13 AM  
46-911-6

Pusher Keen  
POD DATE 7-26-97 INIT. MAA  
LENGTH SURFACE PLANNED 800  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
BATHOLED AHEAD? Y N SIZE HOLE  
SURFACE PIPE 8 1/2 @ 102 CONDUCTOR  
ANHYDRITE T- B- ELEVATION  
D 6350 FORMATION  
CAN PIPE @ DV TOOL ALT II DONE  
SX SX Y N  
Arbuckle Plug @ Arbuckle Ft. W/ 40 SX  
Hug./Council @ Ft. W/ SX  
Anhydrite Base @ Ft. W/ SX  
1/2 Base Anyh. @ 350 Ft. W/ 40 SX  
1/2, 1/2 Plug @ Ft. W/ SX  
Bottom Surface @ 720 Ft. W/ 50 SX  
40' Plug @ 40 Ft. W/ 10 SX  
WATER WELL SX (Irr. Well Pond Hauling)  
TECHNICIAN SUM DATE 7-10-97  
TYPE OF CEMENT 60/40 6% 31:  
STARTING TIME 3:30 (AM/PM) DATE 7-12-97  
COMPLETION TIME 5:00 (AM/PM) DATE 7-12-97  
ELEMENT COMPANY Arbuckle