

230 R

STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API NUMBER 19- 165-21,553-0000
50' E of C
SW SW SE, SEC. 18, T 17 S, R 17 W/EX

TECHNICIAN'S PLUGGING REPORT

Operator License # 30658
Operator: ANR Production Company
Name & Address: 211 N. Robinson, Suite 1700
Oklahoma City, OK 73102

330 feet from S section line
2260 feet from E section line
Lease Name Hertel Well #1
County Rush 120.57
Well Total Depth 3710 feet
Conductor Pipe: Size _____ feet
Surface Casing: Size 8 5/8 feet 1181

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

Plugging Contractor Allen Drilling Company License Number 5418
Address P.O. Box 1389, Great Bend, KS 67530

Company to plug at: Hour: 11 a.m. Day: 22 Month: 3 Year: 19 91

Plugging proposal received from Gary
(company name) Allen Drilling Company (phone) 316-793-5681

work: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1207'
Elevation 2061'
1st plug at 1200' with 50 sx cement,
2nd plug at 600' with 40 sx cement,
3rd plug at 40' with 10 sx cement,
4th plug to circulate rathole with 15 sx cement.

Plugging Proposal Received by Glenn Barlow (TECHNICIAN)

Plugging Operations attended by Agent?: All _____ Part _____ None X
Operations Completed: Hour: 1 p.m. Day: 22 Month: 3 Year: 19 91

ACTUAL PLUGGING REPORT 1st plug at 1200' with 50 sx cement,
2nd plug at 600' with 40 sx cement,
3rd plug at 40' with 10 sx cement,
4th plug to circulate rathole with 15 sx cement.

RECEIVED
STATE CORPORATION COMMISSION
3-26-91
MAR 26 1991
CONSERVATION DIVISION
Wichita, Kansas

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

INVOICED
I (did not) observe this plugging.

DATE 4-9-91
INV. NO. 31397

Signed Glenn P. Barlow (TECHNICIAN)

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL 15-165-21553-0000 FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

P. U.

Expected Spud Date 03 15 91 50' E of C SW SW SE Sec 18. Twp 17 S, Rg 17. X East West

OPERATOR: License # 30658
Name: ANR Production Company
Address: 211 N. Robinson, Suite 1700
City/State/Zip: Oklahoma City, Oklahoma 73102
Contact Person: John D. Perry
Phone: 405-239-7031

CONTRACTOR: License #: 5418
Name: Allen Drilling Company

Well Drilled For: Well Class: Type Equipment:

Oil ... Inj ... Infield Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWD ... Disposal Wildcat ... Cable
... Seismic; ... # of Holes

If OWD: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? ... yes no

If yes, total depth location: _____

330 feet from South line of Section
2260 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

County: Rush
Lease Name: Hertel Well #: 1
Field Name: Wildcat
Is this a Prorated Field? ... yes no
Target Formation(s): Chase, Lansing, Penn. Clastics, Arbuckle
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2061 feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 200'
Depth to bottom of usable water: 500'
Surface Pipe by Alternate: 1 ... 2
Length of Surface Pipe Planned to be set: 1200
Length of Conductor pipe required: NADA PER Mike Wilson
Projected Total Depth: 4500'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well farm pond ... other

RECEIVED
STATE CORPORATION COMMISSION
3-26-91

AFFIDAVIT

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

CONSERVATION DIVISION
Wichita, Kansas

Pusher GARY
SPUD DATE 3-17-91 INIT. CM

LENGTH SURFACE PLANNED 1200' 118'
RESERVE PIT STATUS- REMOVE FLUID _____ LINED _____
after salt sect. _____ bbls. when done _____ bbls.

RATHOLED AHEAD? Y _____ N _____ SIZE HOLE _____
SURFACE PIPE 8 1/2" @ 118' CONDUCTOR _____
ANHYDRITE T- _____ B- 1207 ELEVATION 2061

TD 370 FORMATION _____
RAN PIPE @ _____ DV TOOL _____ ALT II DONE _____
_____ SX _____ Y _____ N _____
_____ Arbuckle Plug @ _____ Ft. W/ _____ SX
_____ Hug./Council @ _____ Ft. W/ _____ SX
1207 Anhydrite Base @ 1200 Ft. W/ 50 SX
_____ 1/2 Base Anhy. @ 600 Ft. W/ 40 SX
_____ 1/2, 1/2 Plug @ _____ Ft. W/ _____ SX
_____ Bottom Surface @ _____ Ft. W/ _____ SX
_____ 40' Plug @ 40 Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ _____ SX
WATER WELL No SX (Irr. Well _____ Pond _____)
TECHNICIAN GB DATE 3-21-91 Hauling _____
TYPE OF CEMENT 60/40 6%
STARTING TIME 11:00 (AM/PM) DATE 3-22-91
COMPLETION TIME 1:00 (AM/PM) DATE 3-22-91
CEMENT COMPANY BS Services