

1 090340

10-11

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

API NUMBER 15-093-21,295-0000
75' NW OF

SE SE SE, SEC. 11, T 21 S, R 35 W/E

368 feet from S section line

367 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 4779

Lease Name Crist Well # 11-1 Twin

Operator: North American Resources Co.

County Kearny 162.82

Name: Address 16 E. Granite

Well Total Depth 5010 feet

Address Butte, MT 50701

Conductor Pipe: Size feet

Surface Casing: Size 8 5/8 feet 327

Abandoned Oil Well Gas Well Input Well SWD Well D&A X

Other well as hereinafter indicated

Plugging Contractor Chief Drilling, Inc. License Number 5886

Address 120 S. Market, Ste. 300, Wichita, KS 67202

Company to plug at: Hour: 6 p.m. Day: 11 Month: 10 Year: 19 93

Plugging proposal received from Harold Dinkel

(Company name) Chief Drilling, Inc. (phone) 316-262-3791

Work: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 2214'

- 1st plug at 2700' with 100 sx cement, 2nd plug at 2150' with 50 sx cement,
- 3rd plug at 1100' with 80 sx cement, 4th plug at 600' with 30 sx cement,
- 5th plug at 360' with 50 sx cement, 6th plug at 40' with 10 sx cement,
- 7th plug to circulate rathole with 15 sx cement, 8th plug to circulate mousehole with 10 sx cem.

Plugging Proposal Received by Steve Middleton (TECHNICIAN) X

Plugging Operations attended by Agent?: All Part None

Operations Completed: Hour: 8:30 p.m. Day: 11 Month: 10 Year: 19 93

ACTUAL PLUGGING REPORT 1st plug at 2700' with 100 sx cement,

- 2nd plug at 2150' with 50 sx cement,
- 3rd plug at 1100' with 80 sx cement, 4th plug at 600' with 30 sx cement,
- 5th plug at 360' with 50 sx cement, 6th plug at 40' with 10 sx cement,
- 7th plug to circulate rathole with 15 sx cement,
- 8th plug to circulate mousehole with 10 sx cement.

RECEIVED
STATE CORPORATION COMMISSION
OCT 14 1993
CONSERVATION DIVISION
Wichita, Kansas

Remarks: Used 60/40 Pozmix 6% gel w/ floseal by Allied. (Additional description is necessary, use BACK of this form.)

DATE / did not observe this plugging.

Signed (TECHNICIAN)

INVOICE #
NOV 02 1993
39083

EFFECTIVE DATE: 10-3-93

State of Kansas.

FORM MUST BE TYPED

DISTRICT #
SEAT Yes No

NOTICE OF INTENTION TO DRILL 093-21,295

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 9-29-93 month day year

75' NW SE SE SE Sec 11 Twp 21S Rg 35 East West

OPERATOR: License # 04779
Name: NORTH AMERICAN RESOURCES CO.
Address: 16 East Granite
City/State/Zip: Butte, Montana 50701
Contact Person: Jim Else
Phone: 406 723-5421
406 496-5300 (FAX)
CONTRACTOR: License # 5886
Name: Chief Drilling, Inc.

368 FSL feet from South / North line of Section
367 FEL feet from East / West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Kearny
Lease Name: CRIST Well #: 11-1 TWIN

Field Name: Wildcat
Is this a Prorated/Spaced Field? X yes no

Target Formation(s): Morrow
Nearest lease or unit boundary: 3104 330

Ground Surface Elevation: feet MSL
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: 200'

Depth to bottom of usable water: 1100'
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: (300) 200

Length of Conductor pipe required: 0
Projected Total Depth: 5000'
Formation at Total Depth: Mississippi

Water Source for Drilling Operations:
X well farm pond other
DNR Permit #:
Will Cores Be Taken?: yes X no

If yes, proposed zone: 200' Alt. II Req.

Well Drilled For: Well Class: Type Equipment:

X Oil ... Enh Rec ... Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OUVG ... Disposal X Wildcat ... Cable
... Seismic: ... # of Holes ... Other

If OUVG: old well information as follows:

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

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

If yes, true vertical depth:

Bottom Hole Location:

Exp. 3/28/94

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 Harold
SPUD DATE 9-29-93 INIT. RLK
LENGTH SURFACE PLANNED
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 2 1/2" @ 327 CONDUCTOR
ANHYDRITE T- B- 2214 ELEVATION
TD 500 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
SX Y N
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ 2700 Ft. W/ 180 SX
Anhydrite Base @ 2150 Ft. W/ 50 SX
1/2 Base Anhy. @ 1100 Ft. W/ 80 SX
1/2, 1/2 Plug @ 600 Ft. W/ 30 SX
Bottom Surface @ 360 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 10-10-93
TYPE OF CEMENT
STARTING TIME
COMPLETION TIME
CEMENT COMPAN Y
RECEIVED
CORPORATION COMMISSION
OCT 14 1993
CONSERVATION DIVISION
Wildlife Division
DATE 10-11-93
DATE 10-11-93