

MAR 2 2 1987

API NUMBER 15- 185-22,412-0000

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

NW SW SW, SEC. 23, T. 24 S, R. 14 W/E

990 feet from S section line

4950 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 9482

Lease Name Koelsch Well # 1

Operator: National Petroleum Reserves, Inc.

County Stafford 135.88

Name & Address 260 N. Rock Road, Suite 215

Well Total Depth 4181 feet

Wichita, KS 67206

Conductor Pipe: Size feet

Surface Casing: Size 8 5/8 feet 330

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

Other well as hereinafter indicated

Plugging Contractor Boger Brothers Drilling, Inc. License Number 9421

Address Box 723, Great Bend, KS 67530

Company to plug at: Hour: 2 P.M. Day: 22 Month: 3 Year: 1987

Plugging proposal received from Dale Smith

(company name) Boger Brothers Drilling Inc. (phone) 316-792-8151

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 830-850' Elevation 1931'

1st plug at 840' with 50 sx cement,

2nd plug at 340' 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 Steve Durrant (TECHNICIAN)

Plugging Operations attended by Agent?: All Part None X

Operations Completed: Hour: 4:15 P.M. Day: 22 Month: 3 Year: 1987

ACTUAL PLUGGING REPORT 1st plug at 840' 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.

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

STATE CORPORATION COMMISSION

(If additional description is necessary, use BACK of this form.)

INVOICED

(If not, did not) observe this plugging.

DATE 4-6-87

Signed Dan Goodrow (TECHNICIAN)

CONSERVATION DIVISION
Wichita, Kansas

INV. NO. 116491

3-22 MAY 1 4 1987

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date February 9 1987 month day year

API Number 15-185-22, 412-0000

OPERATOR: License # 9482 National Petroleum Reserves, Inc Name Address 260 N. Rock Rd., Ste 215 City/State/Zip Wichita, KS. 67206 Contact Person Ted c. Bredehoft Phone (316) 681-3515

NW SW SW Sec. 23 Twp. 24 S, Rg. 14 XX East 990 Ft. from South Line of Section 4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330 feet County Stafford

CONTRACTOR: License # Undetermined 9421 Name City/State

Lease Name Koelsch Well # 1 Ground surface elevation 1931 feet MSL

Well Drilled For: XX Oil SWD Infield XX Mud Rotary Gas Inj XX Pool Ext. Air Rotary OWWO Expl Wildcat Cable

Domestic well within 330 feet: yes no Municipal well within one mile: yes no

If OWWO: old well info as follows: Operator Well Name Comp Date Old Total Depth

Depth to bottom of fresh water 2100 Depth to bottom of usable water 250

Surface pipe by Alternate: 1 X 2 Surface pipe planned to be set 300 ft

Conductor pipe required 4250 Projected Total Depth 4250 feet

Formation Lansing, Simpson, Arbuckle

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications. Date 1-24-87 Signature of Operator or Agent Title President

For KCC Use: Conductor Pipe Required 250 feet; Minimum Surface Pipe Required 250 feet per Alt. This Authorization Expires 7-26-87 Approved By 1-26-87

Moore in 3-15-87 85/8

NW SW SW Sec. 23 Twp. 24 S, Rg. 14 X East West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ top of Arbuckle feet depth with 25 sxs of 60-40 Poz. 6% gel
2nd plug @ Base of anhydrite feet depth with 50 sxs of 60-40 Poz. 6% gel
3rd plug @ 30 below base surface pipe feet depth with 40 sxs of 60-40 Poz. 6% gel
4th plug @ 40 to 0 feet depth with 10 sxs of 60-40 Poz. 6% gel
5th plug @ feet depth with sxs of
(2) Rathole with 15 sxs (b) Mousehole with 10 sxs

PUSHER Dale Smith TD 4181' FORMATION Arb. SURFACE PIPE 8 7/8 @ 330' ANHYDRITE 830'-50' ELEVATION 1931 STARTING TIME & DATE 2:00 PM, 3-22-87 COMPLETION TIME & DATE 4:15, 3-22-87 1st PLUG @ 840 FT. W/ 50 SX 2nd PLUG @ 350 FT. W/ 40 SX 3rd PLUG @ 40 FT. W/ 10 SX 4th PLUG @ FT. W/ SX RAT HOLE CIRCULATED W/ 15 SX MOUSE HOLE CIRCULATED W/ SX WATER WELL PLUGGED W/ 10 SX CEMENT COMPANY Halliburton TECHNICIAN D.G.

60/40 poz. 6% gel STATE COMMISSION COMMISSION 1987 CONSERVATION DIVISION Wichita, Kansas