

EFFECTIVE DATE: 5-21-91

P.C.

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas
NOTICE OF INTENTION TO DRILL

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 5-16-91
month day year

SW. NW. NW. Sec 25. Twp 9 S, Rg 27. XX East West

OPERATOR: License # 9482
Name: National Petroleum Reserves, Inc.
Address: 250 N. Rock Rd. #340
City/State/Zip: Wichita, KS 67206
Contact Person: Ted C. Bredehoff
Phone: 316 681-3515

4290
4950 feet from South line of Section
feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: Emphasis Oil Operations
Name: # 8241

County: Sheridan
Lease Name: Mc Fadden Well #: 1
Field Name: W.C.

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

Is this a Prorated Field? yes no
Target Formation(s): Toronto, Lansing-Kansas City
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2659 2659 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 1100
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 250'
Length of Conductor pipe required: 4100'
Projected Total Depth: Marmaton
Formation at Total Depth: Marmaton
Water Source for Drilling Operations:
 well farm pond other

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

DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

Directional, Deviated or Horizontal wellbore? yes no
If yes, total depth location: _____

AFFIDAVIT

** Alt 2 Completion **

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 will be met:

1. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 5-15-91 Signature of Operator or Agent: [Signature] Title: President

FOR KCC USE:

API # 15- 179-21,003-00-00
Conductor pipe required None feet
Minimum surface pipe required 250 feet per Alt. (2)
Approved by: MLW 5-16-91
EFFECTIVE DATE: 5-21-91
This authorization expires: 11-16-91
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

CONTACT DISTRICT OFFICE PRIOR TO SPUDDING FOR APPROVAL

KCC OFFICE USE ONLY

W 5-16-91 D

CT 9:10 AM CT

MLW



- REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
 - File Completion Form ACO-1 within 120 days of spud date;
 - File acreage attribution plat according to field proration orders;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CP-4) after plugging is completed;
 - Obtain written approval before disposing or injecting salt water.

RECEIVED
MAY 16 1991
05-16-1991
CONSERVATION DIVISION
Wichita, Kansas
STATE CONSERVATION COMMISSION

25
9
27W

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

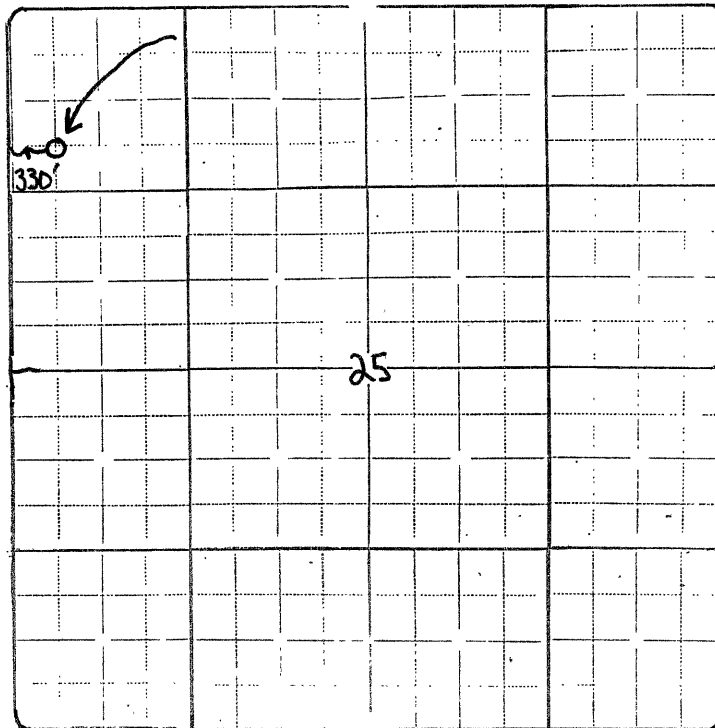
OPERATOR <u>National Petroleum Reserves</u>	LOCATION OF WELL:
LEASE <u>McFadden</u>	<u>4290'</u> feet north of SE corner
WELL NUMBER <u>1</u>	<u>4950'</u> feet west of SE corner
FIELD <u>W.C.</u>	<u>NW/4</u> Sec. <u>25</u> T <u>9</u> R <u>27</u> E/W
NO. OF ACRES ATTRIBUTABLE TO WELL <u>10</u>	COUNTY <u>Sheridan</u>
DESCRIPTION OF ACREAGE <u>SW NW NW</u>	IS SECTION <u>XX</u> REGULAR <u> </u> IRREGULAR?
	IF IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

PLAT

27 W.

4950' FEL
4290' FSL



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e., 11 section, section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Signature of Operator or Agent *John C. Hoff*

Date 5/15/91 Title President

RECEIVED
MAY 16 1991
STATE CORPORATION COMMISSION
WICHITA, KANSAS