

EFFECTIVE DATE: 7-18-90 15-169-20306-00-00

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 8 11 1990
month day year

SW SW SW Sec 4 Twp 16 S, Rg 1 East
West

OPERATOR: License # 5120
Name: Range Oil Company, Inc.
Address: 125 N. Market, Suite 1120
City/State/Zip: Wichita, Kansas 67202
Contact Person: John M. Washburn
Phone: (316) 265-6231

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

CONTRACTOR: License #: 5302
Name: Red Tiger Drilling Company

County: Saline
Lease Name: Smith "B" Well #: 1
Field Name: Hunter North

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

Is this a Prorated Field? ... yes no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 330 feet MSL

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

Ground Surface Elevation: 1279 feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 90
Depth to bottom of usable water: 180
Surface Pipe by Alternate: 1 ... 2
Length of Surface Pipe Planned to be set: 200
Length of Conductor pipe required: None
Projected Total Depth: 2695
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well farm pond ... other

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

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

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.

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: 7-10-90 Signature of Operator or Agent: John M. Washburn Title: Vice President

FOR KCC USE:

API # 15- 169-20,306-0000
 Conductor pipe required NONE feet
 Minimum surface pipe required 200 feet per Alt. (1)
 Approved by: MKW 7-13-90
 EFFECTIVE DATE: 7-18-90
 This authorization expires: 1-13-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
 STATE OF KANSAS
 JUL 12 1990
 7-12-90
 CONSERVATION DIVISION
 WICHITA, KANSAS

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.

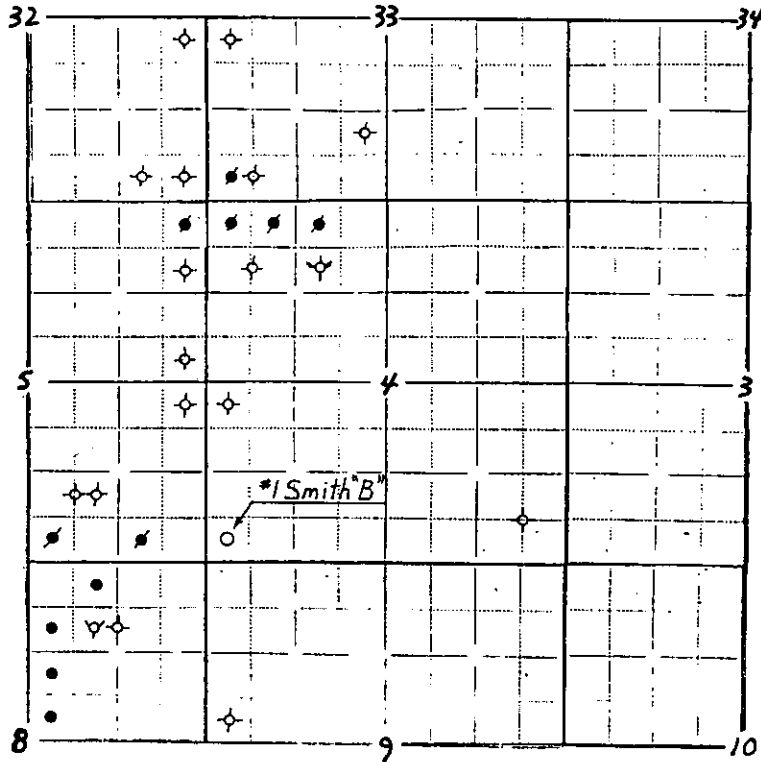
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Range Oil Company, Inc. LOCATION OF WELL:
 LEASE Smith "B" 330 feet north of SE corner
 WELL NUMBER 1 4950 feet west of SE corner
 FIELD Hunter North SW Sec. 4 T 16 R 1 X/W
 COUNTY Saline
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
 DESCRIPTION OF ACREAGE SW SW SW 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



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. 1 section, 1 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 M. Mulburn
 Date 7-10-90 Title Vice President