

EFFECTIVE DATE: 7-20-97

State of Kansas

DISTRICT # 4

NOTICE OF INTENTION TO DRILL

SEAT Yes No

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

Expected Spud Date 7-15-97 month day year

Spot 150' EAST NW NW SW Sec 6... Twp 11. S. Rg 20. East West

OPERATOR: License # 5259 Name: MAT OIL OPERATIONS, INC Address: P.O. BOX 33 City/State/Zip: RUSSELL, KS. 67665 Contact Person: ALLEN BANGERT Phone: 913-483-2169

2310 feet from South / North line of Section 4800 feet from East / West line of Section IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 5184 Name: SHIELDS DRILLING CO.

(NOTE: Locate well on the Section Plat on Reverse Side) County: ELLIS

Table with columns: Well Drilled For, Well Class, Type Equipment. Includes rows for Oil, Gas, CWMO, Seismic, etc.

Lease Name: WEISMAN Well #: 1 Field Name: MENDOTA

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

Is this a Prorated/Spaced Field? yes X no Target Formation(s): ARBUCKLE

Birectional, Deviated or Horizontal wellbore? yes X no If yes, true vertical depth: Bottom Hole Location:

Nearest lease or unit boundary: 330' Ground Surface Elevation: 2049 feet MSL

Water well within one-quarter mile: X yes no Public water supply well within one mile: X yes no

Depth to bottom of fresh water: 700' 180' Depth to bottom of usable water: 950' 750'

Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: NONE Projected Total Depth: 3670'

Formation at Total Depth: ARBUCKLE Water Source for Drilling Operations:

... well ... farm pond X other DWR Permit #: Will Cores Be Taken? yes X 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. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. IF AN ALTERNATE IS 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: 6-26-97 Signature of Operator or Agent: Allen Bangert Title: PROD. SUPT.

FOR KCC USE: API # 15- 051-249740000 Conductor pipe required NONE feet Minimum surface pipe required 200' feet per Alt. X(2) Approved by: JK 7-15-97 This authorization expires: 1-15-98 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

Handwritten notes and stamps: Jun 30, 1997, KANSAS OIL SYSTEMS, PROD. SUPT.

Handwritten numbers: 6, 11, 2003

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

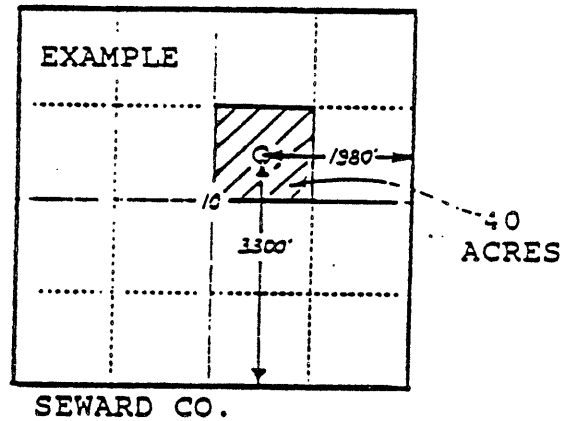
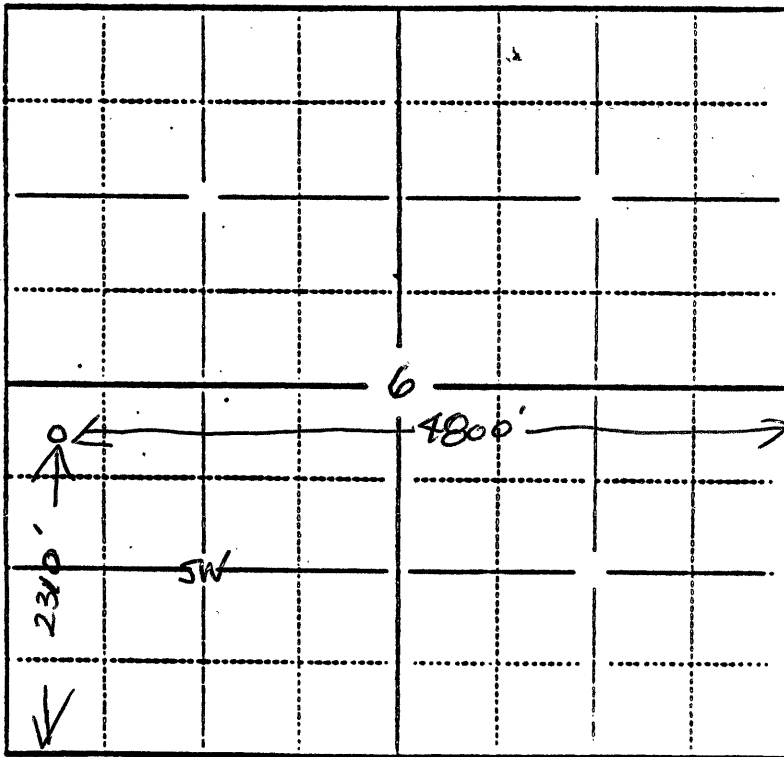
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO: 15- _____
 OPERATOR _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section
 WELL NUMBER _____ feet from east/west line of section
 FIELD _____ SECTION _____ TWP _____ RG _____

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION _____ REGULAR or _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE _____ IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.
 Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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 sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) the distance to the nearest lease or unit boundary line.