

EFFECTIVE DATE: 6-7-93

State of Kansas

DISTRICT # 2

NOTICE OF INTENTION TO DRILL

SEA?  Yes  No

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

Expected Spud Date 6 month 6 day 93 year

Spot C NW NE Sec 22 Twp 25 S, Rg 9 East West

OPERATOR: License # 5046 Raymond Oil Company, Inc. P.O. Box 48788 Wichita, KS 67201 Contact Person: Pat Raymond (316) 267-4214

660 1980 feet from South North line of Section East West line of Section IS SECTION X REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side) County: Reno County Lease Name: Markhart Well #: 1 Field Name: Langdon

CONTRACTOR: License #: 5929 Duke Drilling Company, Inc.

Is this a Prorated/Spaced Field? yes X no Target Formation(s): Mississippi Nearest lease or unit boundary: 660' Ground Surface Elevation: est. 1652 feet MSL

Well Drilled For: Well Class: Type Equipment: X Oil Enh Rec Infield X Mud Rotary Gas Storage X Pool Ext Air Rotary CWWD Disposal Wildcat Cable Seismic; # of Holes Other

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: 100 Depth to bottom of usable water: 180 Surface Pipe by Alternate: X 1 Length of Surface Pipe Planned to be set: (225 ft) 200 Length of Conductor pipe required: N/A

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

Projected Total Depth: 4000 Formation at Total Depth: Kinderhook Shale Water Source for Drilling Operations: well farm pond X other

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

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; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation; 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: 05-28-93 Signature of Operator or Agent: Tim Hellman Exploration Mngr.

RECEIVED KANSAS CORPORATION COMMISSION MAY 28 1993 CONSERVATION DIVISION WICHITA, KS

FOR KCC USE: API # 15-755-21264-0000 Conductor pipe required None feet Minimum surface pipe required 200 feet per Alt. (1) X Approved by: CB 6-2-93 This authorization expires: 12-2-93 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

REMEMBER TO:

- File Drill Pit Application (form GDP-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.

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**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 Raymond Oil Company, Inc.  
 LEASE Markhart  
 WELL NUMBER 1  
 FIELD Langdon

LOCATION OF WELL: COUNTY Reno  
660 feet from south/north line of section  
1980 feet from east/west line of section  
 SECTION 22 TWP 25 RG 9

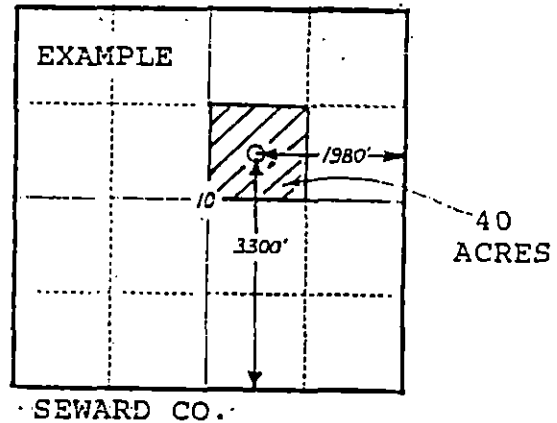
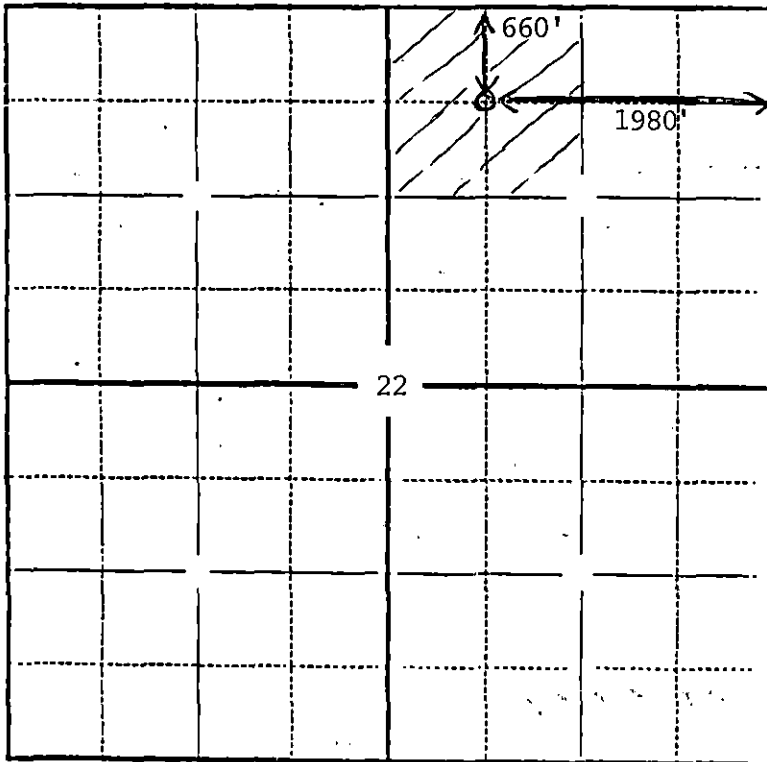
NUMBER OF ACRES ATTRIBUTABLE TO WELL 40  
 QTR/QTR/QTR OF ACREAGE C - NW - NE

IS SECTION X REGULAR or IRREGULAR  
**IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

Section corner used: X 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.