

FORM MUST BE TYPED  
FORM C-1 4/90

EFFECTIVE DATE: 11-3-91

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: November 15 1991  
month day year

C NE NE Sec 20 Twp 25 S, Rg 9 East  West

OPERATOR: License # 30146  
Name: Mach Petroleum, Inc.  
Address: P.O. Box 35583  
City/State/Zip: Tulsa, Oklahoma 74153  
Contact Person: Thomas C. Mach  
Phone: 918-496-0442

4620 feet from South line of Section  
660 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License # 5929  
Name: Duke Drilling Co.

County: Reno  
Lease Name: Joy Royse Well #: 1  
Field Name: Langdon  
Is this a Prorated Field?  yes  no  
Target Formation(s): Mississippi  
Nearest lease or unit boundary: 660  
Ground Surface Elevation: Unknown feet MSL  
Domestic well within 330 feet:  yes  no  
Municipal well within one mile:  yes  no  
Depth to bottom of fresh water: 75  
Depth to bottom of usable water: 120  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 160  
Length of Conductor pipe required: N/A  
Projected Total Depth: 4000  
Formation at Total Depth: Kinderhook  
Water Source for Drilling Operations:  
 well  farm pond  other

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

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

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

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: 8/19/91 Signature of Operator or Agent: Thomas C. Mach Title: President

40A  
330 FLL  
RECEIVED  
STATE CORPORATION COMMISSION  
8-21-91  
AUG 21 1991  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
API # 15- 155-21180-0000  
Conductor pipe required None feet  
Minimum surface pipe required 140 feet per Alt. 10  
Approved by: mlw 10-29-91  
EFFECTIVE DATE: 11-3-91  
This authorization expires: 4-29-92  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

20  
25  
20

FAX  
918-496-8946

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~~

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Mach Petroleum, Inc.  
LEASE Joy Royse  
WELL NUMBER 1  
FIELD Langdon

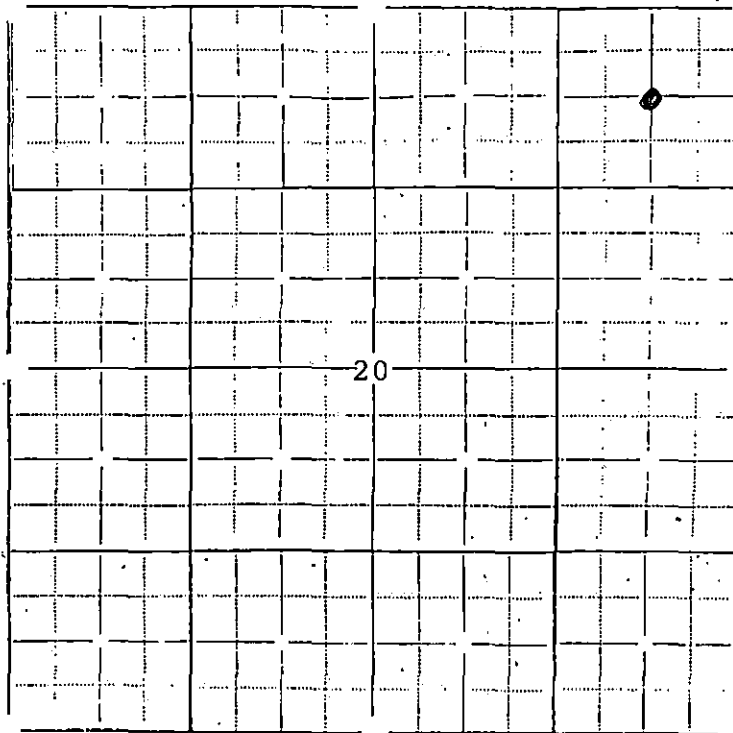
LOCATION OF WELL:  
4620 feet north of SE corner  
660 feet west of SE corner  
NE Sec. 20 T 25S R 9 E/W  
COUNTY Reno

NO. OF ACRES ATTRIBUTABLE TO WELL 40  
DESCRIPTION OF ACREAGE NE/4

IS SECTION x REGULAR     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.

9W  
PLAT



One Section

25S

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 *Thomas C. Mc*

Date 8/19/91 Title President