

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

Expected Spud Date 6 ~~14~~ 91
 month ~~22~~ day year

IRREGULAR ^{APP. NW} Sec 6 Twp 26 S, Rg 8 East West

OPERATOR: License # 30606
 Name: Murfin Drilling Company, Inc.
 Address: 250 N. Water, Suite 300
 City/State/Zip: Wichita, Ks. 67202
 Contact Person: Scott Robinson
 Phone: 316-267-3241

1980' 3300 feet FNL of NW corner
 1980' 3300 feet FWL of NW corner
 (Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 30606
 Name: Murfin Drilling Company, Inc.

County: Reno
 Lease Name: Santee Well #: 1-6
 Field Name: N/A
 Is this a Prorated Field? yes no
 Target Formation(s): Miss/Viola
 Nearest Lease or unit boundary: 660
 Ground Surface Elevation: will advise feet MSL
 Domestic well within 330 feet: yes no
 Municipal well within one mile: yes no
 Depth to bottom of fresh water: 60'
 Depth to bottom of usable water: 120'
 Surface Pipe by Alternate: X 1 2
 Length of Surface Pipe Planned to be set: 250'
 Length of Conductor pipe required:
 Projected Total Depth: 4200'
 Formation at Total Depth: Arbuckle
 Water Source for Drilling Operations:
 well farm pond other

Well Drilled For: Well Class: Type Equipment:
 X Oil ... Inj ... Infield X Mud Rotary
 ... Gas ... Storage ... Pool Ext. ... Air Rotary
 ... OWD ... Disposal X 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:

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

AFFIDAVIT * Alternate I only

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: 6-7-91 Signature of Operator or Agent: Scott Robinson Title: Geological Manager

FOR KCC
 API # 15- 155-21170-0000
 Conductor pipe required None feet
 Minimum surface pipe required 170 feet per Alt 1
 Approved by: mfu 6-27-91
 EFFECTIVE DATE: 7-2-91
 This authorization expires: 12-27-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: Agent:

6-17-91
 RECEIVED
 STATE COMMISSION
 CONSERVATION DIVISION
 JUN 17 1991
 Wichita, Kansas

REMEMBER TO:

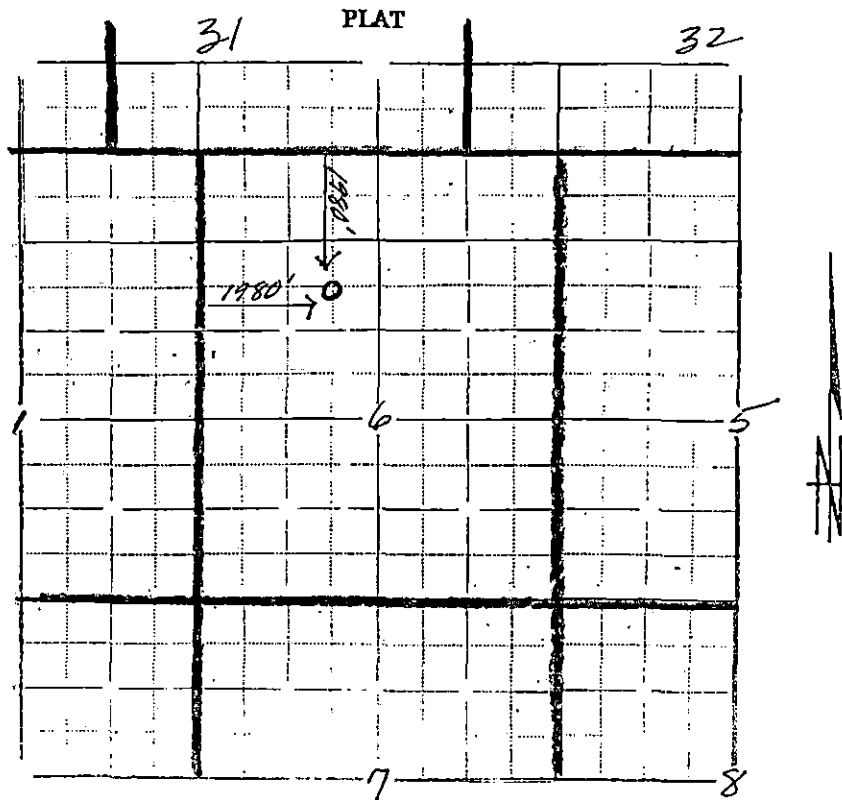
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) 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 Murfin Drilling Co., Inc. LOCATION OF WELL:
 LEASE SANTEE 1980' feet fNL of NW/4
 WELL NUMBER 1-6 1980' feet fWL of NW/4
 FIELD N/A Sec. 6 T 26S R 8 E/W
 COUNTY Ren9
 NO. OF ACRES ATTRIBUTABLE TO WELL 720 IS SECTION REGULAR X IRREGULAR?
 IF IRREGULAR, LOCATE WELL FROM NEAREST
 DESCRIPTION OF ACREAGE NW/4; S/2 N/2; SW/4 & SE/4 Sec. 6-26S-8W CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed 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 Scott Robinson
 Date 6/7/91 Title Geological Manager