

15-199-20170-00-00

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

Expected Spud Date 03 23 89
month day year

SW SW SE Sec 29 Twp 15S S, Rg 42W — East
West

OPERATOR: License # 8458
Name: Transwestern Operating Company
Address: P.O. Box 276
City/State/Zip: Golden, CO 80202
Contact Person: Doug Isern
Phone: 303-279-2995

330 feet from South line of Section
2310 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License # 6033
Name: Murfin Drilling Company

County: Wallace
Lease Name: Krautkramer Well #: 3-29

Well Drilled For: Well Class: Type Equipment:

X Oil ... Inj ... Infield X Mud Rotary
... Gas ... Storage X Pool Ext. ... Air Rotary
... OWWO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes

Is this a Prorated Field? ... yes X no
Target Formation(s): Morrow
Nearest lease or unit boundary: 330
Ground Surface Elevation: ... feet MSL
Domestic well within 330 feet: ... yes X no
Municipal well within one mile: ... yes X no
Depth to bottom of fresh water: 275 300'
Depth to bottom of usable water: 1850
Surface Pipe by Alternate: ... 1 X 2
Length of Surface Pipe Planned to be set: 350
Length of Conductor pipe required: NONE
Projected Total Depth: 5300
Formation at Total Depth: Miss.
Water Source for Drilling Operations:
... well ... farm pond ... other

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

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

Directional, Deviated or Horizontal wellbore? ... yes X 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: 3-17-89 Signature of Operator or Agent: Jack E. Goss, Agent for Title Drilling Manager

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

RECEIVED
CORPORATION COMMISSION
MAR 21 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15- 199- 20,170-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 320' feet per Alt. X 2
Approved by: LKM 3-21-89
EFFECTIVE DATE: 3-26-89
This authorization expires: 9-21-89
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

29
15
42W

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.