

15-109-20479-00-00

FORM MUST BE TYPED
FORM C-1 12/88

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 August 14 1989
month day year

NW. NW. SE. Sec 4 Twp 12-S, Rg 34-W East
West

OPERATOR: License # 06113
Name: Landmark Oil Exploration, Inc.
Address: 250 N. Water, Suite 308
City/State/Zip: Wichita, KS 67202
Contact Person: Jeff Wood
Phone: (316) 265-8181

2310' feet from South line of Section
1650' 2310' feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 06033
Name: Murfin Drilling Company

County: Logan
Lease Name: Kuhlman Well #: 1-4
Field Name: ELAINE WEST

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

Is this a Prorated Field? ... yes XX. no
Target Formation(s): LKC, Johnson
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 3226' feet MSL

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

Domestic well within 330 feet: ... yes XX. no
Municipal well within one mile: ... yes XX. no
Depth to bottom of fresh water: 190'
Depth to bottom of usable water: 1800'

Directional, Deviated or Horizontal wellbore? ... yes XX. no
If yes, total depth location:

Surface Pipe by Alternate: ... 1 XX. 2
Length of Surface Pipe Planned to be set: 330'
Length of Conductor pipe required: N/A
Projected Total Depth: 4800'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

... well ... farm pond .XX other
DWR Permit #:
Will Cores Be Taken? ... yes XX. 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. 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: 08-07-89 Signature of Operator or Agent: Jeffrey R. Wood Title: President

Grid with elevation scale on the right: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330.

Handwritten notes: CONSERVATION DIVISION, AUG 8 1989, 08-05-1989

FOR KCC USE:
API # 15-109-20,479-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 280' feet per Alt. X(2)
Approved by: DPW 8-08-89
EFFECTIVE DATE: 8-13-89
This authorization expires: 2-08-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

4
12
34W

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.