

EFFECTIVE DATE
DISTRICT# 3
SGA?...Yes...No

4-10-96

State of Kansas
NOTICE OF INTENTION TO DRILL

REQUIRED

FORM MUST BE TYPED
FORM MUST BE ~~MAILED~~
ALL BLANKS MUST BE FILLED

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

EXPECTED SPUD DATE: 04 05 96
month day year

Spot april NW NW SE SE Sec 07 Twp 10 S, Rg 20 EE EAST
1225 feet from (South) / NORTH Line of Section

Operator: License#: 03133
Name: KLM EXPLORATION, INC.
Address: BOX #151
City/State/Zip: MCLOUTH KS. 66054
Contact Person: LARRY ALEX
Phone: 913-796-6763

1050 feet from (East) / West Line of Section
IS SECTION XX REGULAR IRREGULAR?

NOTE: Locate well on the Section Plat on Reverse Side)
COUNTY: JEFFERSON

CONTRACTOR: License # 05786
Name: MCGOWN DRILLING, INC.

LEASE NAME: SEAVER WELL#: 9-H
Field Name: MCLOUTH

Is this a Pro-rated/Spaced Field? yes XX no
Target Formation(s): PENN-MCLOUTH SS

Nearest lease or unit boundary: 1050
Ground Surface Elevation: _____ feet MSL

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

Water well within one-quarter mile: yes XX no
Public water supply well within one mile: yes XX no

Depth to bottom of fresh water: 30'
Depth to bottom of usable water: 150'

Surface Pipe by Alternate: 1 XX 2
Length of Surface Pipe Planned to be set: 100

Length of Conductor Pipe required: NONE
Projected Total Depth: 1600

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

Formation at Total Depth: TOP MISSISSIPPI
Water Source for Drilling Operations:

_____ well XX farm pond _____ other
DWR Permit# _____

Directional, Deviated or Horizontal wellbore? yes XX no
If yes, true vertical depth: _____

Will Cores Be Taken? XX yes _____ no
If yes, proposed zone: MCLOUTH SS

Bottom Hole Location _____

AFFIDAVIT

RECEIVED

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with Kansas 55-10 et. seq.

It is agreed that the following minimum requirements will be met:

APR 04 1996

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 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 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: 04/04/1996 Signature of Operator or Agent: Sandra M. Eads Title: AGENT
SEARCH INC., 316-265-5415

1592

FOR KCC USE:
API # 15- 087-205470000
Conductor Pipe required NONE feet
Minimum surface pipe required 40' feet per Alt. X (2)
Approved by: JK 4-5-96

This Authorization expires: 10-5-96
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

MAILED
APR 05 1996
Wichita Kansas CONSERVATION DIVISION

7
10
205

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 hour 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: KCC Conservation Office, Wichita State Office Building, 130 S. Market, Room 2078 Wichita, Ks 67202

EFFECTIVE DATE: _____

State of Kansas

DISTRICT # _____

NOTICE OF INTENTION TO DRILL

SGA? Yes No

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

Expected Spud Date 1996 month day year

Spot SW NE SW Sec 7 Twp 10 S, Rg 20 East West

1810 feet from South / North line of Section 470 feet from East / West line of Section

OPERATOR: License # 03133 Name: KLM Exploration Co., Inc. Address: 600 E. Lake, P.O. Box 151 City/State/Zip: McLouth, Kansas 66054 Contact Person: Larry Alex Phone: 913-726-6763

IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Jefferson Lease Name: Seaver Well #: 9-H Field Name: McLouth Storage Field Is this a Prorated/Spaced Field? yes X no Target Formation(s): McLouth Sandstone Nearest lease or unit boundary: 470 feet Ground Surface Elevation: 1158.3 feet MSL Water well within one-quarter mile: yes no Public water supply well within one mile: yes no Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 100 feet Length of Conductor pipe required: None Projected Total Depth: 1,600 feet Formation at Total Depth: Top of Mississippi Water Source for Drilling Operations: well farm pond X other

CONTRACTOR: License #: 5721 Name: Glacier Petroleum, Inc.

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

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

Directional, Deviated or Horizontal wellbore? XX yes no If yes, true vertical depth: 1,570 feet Bottom Hole Location: 1,600 feet

Will Cores Be Taken? yes X no If yes, proposed zone: Unknown at this time

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 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: 12-14-95 Signature of Operator or Agent: Larry Alex Title: Consultant

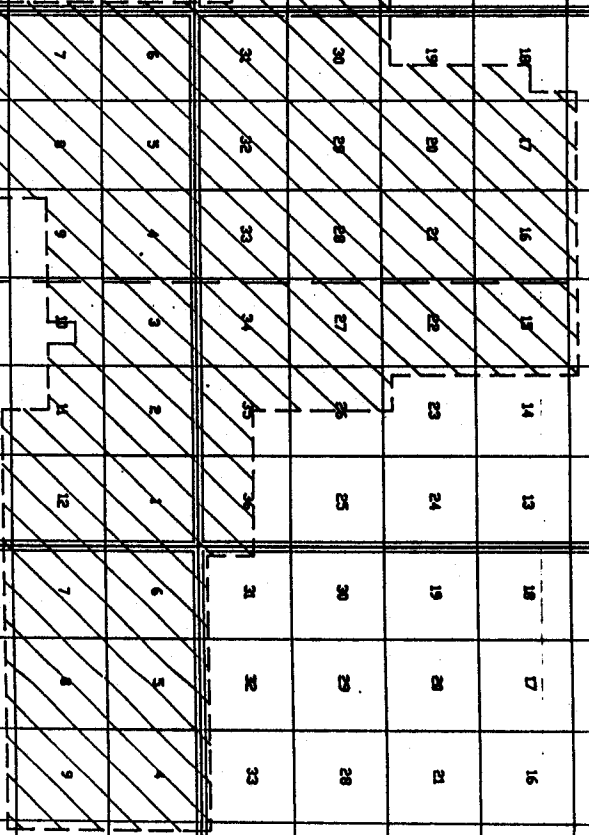
FOR KCC USE: API # 15- Conductor pipe required feet Minimum surface pipe required feet per Alt. 1 2 Approved by: This authorization expires: (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

- 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.

												R.19.E			R.20.E			R.21.E		
6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1			
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12			
T.9.S						T.9.S						T.9.S								
18	17	16	15	14	13	18	17	16	15	14	13	18	17	16	15	14	13			
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24			
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T.10.S						T.10.S						T.10.S								
18	17	16	15	14	13	18	17	16	15	14	13	18	17	16	15	14	13			
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24			
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	25			
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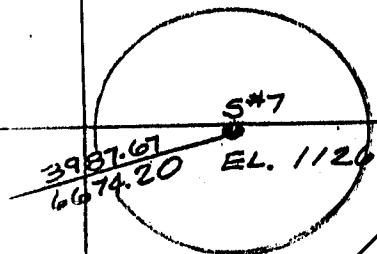
COUNTY JEFFERSON
 LEAVENWORTH
 LINE 34

MCLOUTH STORAGE FIELD

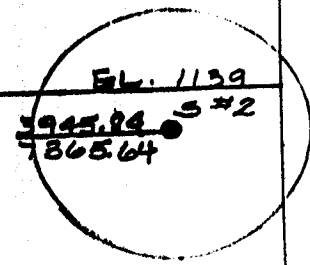


470 7EL
1,810 7SL

"A" EL. 1162.88
~~4172.40~~
7147.10



S*9H

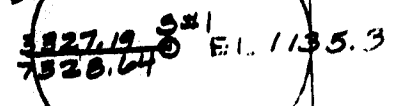
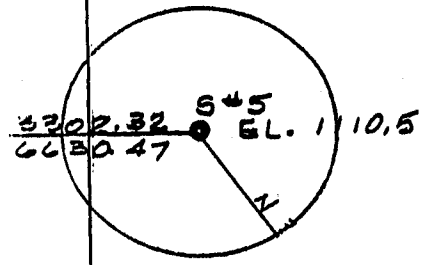


840'

SEAVER

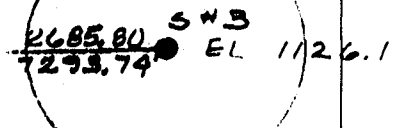
SECTION
LINE

EL. 1141.5 B
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7152.85



WILLIAMS OBSERVATION
WELL
8035.49
7146.42 EL. 1131.4

Plugged
S*4



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18 17