

KCC OIL/GAS REGULATORY OFFICE

15-101-21774-0060

DATE 12-23-99

- New Situation
- Response to Request
- Follow-up

OPERATOR Larson Operating # _____

NAME & ADDRESS _____

LOCATION NE-NE-SW SEC 34, T 18 S, R 29 W

LEASE McWhicker A Well # 2

PHONE NO. _____
OPER. _____ OTHER _____

COUNTY Lane

REASON FOR INVESTIGATION: ALT II competition.

API # 15-101-21,774

8 5/8" @ 213' w/ 150 SX

PROBLEM: _____

LEASE INSPECTION

PERSON(S) CONTACTED: Tom Larson

FINDINGS: Post colloc @ 2152', 5 1/2" @ 4648', TO 4650

Swift Services, (Mid-Con II) w/ 2% CC @ 11.2 # per gal tail in w/ 14# cmt

(Swift Multi-Density) same as Mid

Con II - Circulated CMT to surface w/ 205 SX

shot post colloc pressured up to 1000 #

COMPLAINT

RECEIVED
ST. CORPORATION COMMISSION

DEC 29 1999

12-29-99
Conservation Division
Wichita, Kansas

Starting Time @ 11:45

Completion Time @ 12:45

photos taken: _____

ACTION/RECOMMENDATIONS: Swift Services Type of CMT

Swift Multi-Density w/ 2% CC mixed @ 11.2 # per gal

1/4" flow seal

205 SX CMT

FIELD REPORT

Retain 1 copy Joint District Office
Send 1 copy Conservation Division

By Kevin D Stube

PERT II

FOR KCC USE:

EXP: 6-1-00

15-101-21,774-0000

DEC 03 1999

EFFECTIVE DATE: 12-6-99
DISTRICT # 1
SGA? Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

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

FORM C-1 7/91
FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

ALT 2

Expected Spud Date DECEMBER 6, 1999
month day year

Spot NE - NE - SW Sec 34 Twp 18 S, Rg 29 East X West

OPERATOR: License # 3842
Name: LARSON OPERATING CO, A DIV OF LARSON ENG INC
Address: 562 WEST HIGHWAY 4
City/State/Zip: OLMITZ, KS 67564-8561
Contact Person: TOM LARSON
Phone: (316) 653-7368

2310 feet from SOUTH line of Section
2310 feet from WEST line of Section
IS SECTION X REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)
County: LANE
Lease Name: MCWHIRTER "A" Well #: 2
Field Name: MCWHIRTER NORTH

CONTRACTOR: License #: 5184
Name: SHIELDS OIL PRODUCERS, INC.

Is this a Prorated/Spaced Field? yes X no
Target Formation(s): L-KC
Nearest Lease or unit boundary: 330'
Ground Surface Elevation: 2827' feet MSL
Water well within one-quarter mile: yes X no
Public water supply well within one mile: yes X no
Depth to bottom of fresh water: 180
Depth to bottom of usable water: 1300
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 200'
Length of Conductor pipe required:
Projected Total Depth: 4650'
Formation at Total Depth: L-KC
Water Source for Drilling Operations: well farm pond X other

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

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

Directional, Deviated or Horizontal wellbore? yes X no
If yes, true vertical depth:
Bottom Hole Location

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

AFFIDAVIT

Pusher bert
SPUD DATE 12/6/99 INIT. SD
LENGTH SURFACE PLANNED 210-240 of 878
RESERVE PIT STATUS: REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE @ CONDUCTOR
ANHYDRITE T- 2150 B- 2176 ELEVATION
TD 4650 FORMATION
RAN PIPE 5 1/2 @ 4645 DV TOOL 2156 ALT II DONE
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ Ft. W/ SX
1/2 Base Anhy. @ Ft. W/ SX
1/2, 1/2 Plug @ Ft. W/ SX
Bottom Surface @ Ft. W/ SX
40' Plug @ Ft. W/ SX
RAT HOLE CIRC/W SX MOUSE HOLE W/ SX
WATER WELL SX (Irr. Well Pond Hauling)
TECHNICIAN DATE
TYPE OF CEMENT
STARTING TIME : (AM/PM) DATE
COMPLETION TIME : (AM/PM) DATE
CEMENT COMPANY

DEC 29 1999
12-29-99
Conservation Division
Wichita, Kansas