

KCC OIL/GAS REGULATORY OFFICE

Date 9-19-03

15-171-20581-00-00

- New Situation ALTZ
- Response to Request
- Follow-up

Operator Ritchie Expl. LD # 4767

110' N

Address Box 783188

Location N 1/2 - SE - SE, Sec 11, T 17 S, R 31 W

Wichita, KS 67278

Lease Pember 110 Well # 1

Phone No.

County Scott

Oper. \_\_\_\_\_ Other \_\_\_\_\_

Reason for Investigation: AIT II completion

API # 15-171-20581-00-00

Problem: \_\_\_\_\_

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Person(s) Contacted: \_\_\_\_\_

KCC WICHITA

Findings: H-D Oilfield Service had rig over hole + Allied cementing on location w/ 50/50 per 6% gel 1/4" Flowseal pumped total 335 sx cmt circulated 45 sx to pit

Post Colloc @ 2251'

photos taken: \_\_\_\_\_

Action/Recommendations: Satisfactory AIT II completion

- Lease Inspection
- Complaint
- Field Report

By Kevin D Stoube

Kevin D Stoube

Retain 1 copy Joint District Office  
Send one copy Conservation Division

LEASE INSPECTION

YES  
 I.D. Sign

NONE COMMENTS  
 [ ] STATION - 181-21

- Tank Battery  ; Condition: good  questionable  overflowing
- Pits, tank battery  ; Fluid depth \_\_\_\_\_ ft.; approx. size \_\_\_\_\_ ft x \_\_\_\_\_ ft
- Pit, injection site  ; Fluid depth \_\_\_\_\_ ft.; approx. size \_\_\_\_\_ ft x \_\_\_\_\_ ft
- Gas venting
- Oil spill evidence
- Saltwater evidence  ; Surface flow \_\_\_\_\_; seepage \_\_\_\_\_
- Saltwater pipelines  ; Seepage visible Yes/No; tested for leaks Yes/No
- Flowing holes
- Abandoned wells
- TA wells  ; Potential poll. Prob. \_\_\_\_\_; currently producing \_\_\_\_\_
- SWD/ER Injection well  ; Permit # \_\_\_\_\_ Pressure-actual \_\_\_\_\_ psi, Authorized \_\_\_\_\_ psi
- SWD/ER Injection well  ; Permit # \_\_\_\_\_ Pressure-actual \_\_\_\_\_ psi, Authorized \_\_\_\_\_ psi
- SWD/ER Injection well  ; Permit # \_\_\_\_\_ Pressure-actual \_\_\_\_\_ psi, Authorized \_\_\_\_\_ psi
- SWD/ER Injection well  ; Permit # \_\_\_\_\_ Pressure-actual \_\_\_\_\_ psi, Authorized \_\_\_\_\_ psi
- Monitoring records
- Gauge connections  : tubing \_\_\_\_\_; T/C annulus \_\_\_\_\_; C/SP annulus \_\_\_\_\_
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Lease cleanliness: Very good \_\_\_\_\_ satisfactory \_\_\_\_\_ poor \_\_\_\_\_ very bad \_\_\_\_\_

Water samples taken \_\_\_\_\_

Reports prepared \_\_\_\_\_

\_\_\_\_\_  
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5867

Pusher Duran Margheim  
 SPUD DATE 9/5/03 INIT. MP  
 LENGTH SURFACE PLANNED 280' of 8 5/8" LINED  
MTN 240' Alt 2  
 RESERVE PIT STATUS- REMOVE FLUID when done bbls.  
 after salt sect. bbls. \_\_\_\_\_  
 RATHOLED AHEAD? Y N SIZE HOLE \_\_\_\_\_  
 SURFACE PIPE 2 1/2 @ 3/4 CONDUCTOR \_\_\_\_\_  
 ANHYDRITE T-2267 B-2330 ELEVATION 2907

TD 4630 FORMATION not counted  
107 RAN PIPE 5 1/2 @ 4620 BY TOOL 225' ALT II DONE  
35 200 SX Y N X  
 Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
 Hug. / Council @ 2267, 2330 Ft. W/ \_\_\_\_\_ SX  
 Anhydrite Base @ 2330 Ft. W/ 50 SX  
 1/2 Base Anyh. @ 250 Ft. W/ 50 SX  
 1/2, 1/2 Plug @ 1500 Ft. W/ 80 SX  
 Bottom Surface @ 325 Ft. W/ 50 SX  
 40' Plug @ 40 Ft. W/ 10 SX  
 RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ \_\_\_\_\_ SX  
 WATER WELL \_\_\_\_\_ SX (Irr. Well \_\_\_\_\_ Pond \_\_\_\_\_)  
 Hauling \_\_\_\_\_  
 TECHNICIAN KS DATE 9-10-03  
 TYPE OF CEMENT 60/40 per 6% logged 1/4" Flow  
 STARTING TIME \_\_\_\_\_ (AM/PM) DATE \_\_\_\_\_  
 COMPLETION TIME 8:30 (AM/PM) DATE 9-16-03  
 CEMENT COMPANY Allied Cont

EXP: 22804  
 For KCC Use  
 Effective Date: 9.2.03  
 District # \_\_\_\_\_  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**  
 Must be approved by KCC five (5) days prior to commencing well

RECEIVED  
15-171-20581-00-00  
 AUG 26 2003 Alt 2  
 Form C-1  
 December 2002  
 Form must be Typed  
 Form must be Signed  
 All blanks must be Filled

Expected Spud Date September, 1 2003  
 month day year  
 OPERATOR License# KLN 4767  
 Name: Ritchie Exploration, Inc.  
 Address: P.O. Box 783188  
 City/State/Zip: Wichita, Ks 67278-3188  
 Contact Person: Rocky Milford  
 Phone: (316) 691-9500

CONTRACTOR: License# KLN 6039  
 Name: L.D. Drilling, Inc.

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

If OWWO: old well information as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
 If Yes, true vertical depth: \_\_\_\_\_  
 Bottom Hole Location: \_\_\_\_\_  
 KCC DKT #: \_\_\_\_\_

Spot 110' N of  
 N/2 SE SE Sec. 11 Twp. 17 S. R. 31  East  
1100 feet from  N /  S Line of Section  
660 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
 County: Scott  
 Lease Name: Pember 11D Well #: 1  
 Field Name: \_\_\_\_\_  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Information(s): LKC, Cherokee, Mississippian  
 Nearest Lease or unit boundary: 660'  
 Ground Surface Elevation: est. 2907 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: 220  
 Depth to bottom of usable water: 1500  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 280'  
 Length of Conductor Pipe required: None  
 Projected Total Depth: 4600'  
 Formation at Total Depth: Mississippian

Water Source for Drilling Operations:  
 Well  Farm Pond Other  \_\_\_\_\_  
 DWR Permit #: \_\_\_\_\_  
 (Note: Apply for Permit with DWR )  
 Will Cores be taken?  Yes  No  
 If Yes, proposed zone: \_\_\_\_\_

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