

065-22,457

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STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-.....
County.....Graham
.....SE SW SE..... Sec 23..... Twp. 6S..... Rge. 21W..... East
..... 330..... Ft North from Southeast Corner of Section
..... 1650..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name.....Hansen Foundation.....Well #.....1.....
Field Name.....
Producing Formation.....N/A.....
Elevation: Ground.....2230'.....KB.....2235'.....

Operator: License #4767.....
NameRitchie Exploration, Inc.....
Address125 N. Market, Suite 1000.....
City/State/ZipWichita, KS 67202.....

Purchaser.....N/A.....

Operator Contact PersonLeah Ann Kasten.....
Phone316/267-4375.....

Contractor: License #6033.....
NameMurfin Drilling Co.....

Wellsite Geologist.....Jeff Christian.....
Phone.....316/267-4375.....

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

..5/25/88... ..5/31/88... ..5/31/88...
Spud Date Date Reached TD Completion Date

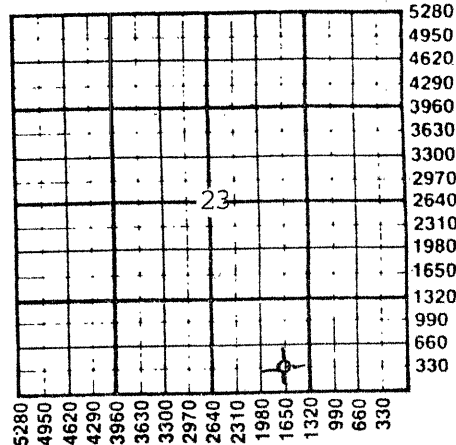
3780' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #
 0177 078

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
9-22-88
SEP 22 1988
CONSERVATION DIVISION
Wichita, Kansas

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket #N/A..... Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

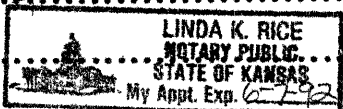
Source of Water: Hauled.
Division of Water Resources Permit #.....
Groundwater.....Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
 Sec Twp Rge East West
Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
 Sec Twp Rge East West
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature
Title.....Vice President..... Date 9/20/88

Subscribed and sworn to before me this 20th day of September 1988
Notary Public.....Linda K. Rice.....
Date Commission Expires 6-7-92



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
9-22-88

Sec 23 Twp. 6S Rge. 21W

Operator Name Ritchie Exploration, Inc. Lease Name Hansen Foundation Well # 1

Sec. 23 Twp. 6S Rge. 21W County Graham

RELEASED

MAR 06 1990

3-6-90

FROM CONFIDENTIAL

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1 3442'-3504' (Toronto & Lansing Top zone). Rec. 5' mud w/few specks oil. IFP:27-29#/30"; ISIP:311#/30"; FFP:29-29#/30"; FSIP:218#/30".

DST #2 3506'-3548' (Lansing 35' & 50' zones). Rec. 400' muddy water. IFP:39-103#/30"; ISIP:1200#/45"; FFP:133-185#/30"; FSIP:1176#/45".

DST #3 3546'-3570' (Lansing 70' & 90' zones). Rec. 62' muddy water. IFP:15-22#/30"; ISIP:1182#/30"; FFP:25-27#/30"; FSIP:1166#/30".

DST #4 3592'-3657' (Lansing 140', 160', 180' zones). Rec. 5' mud w/few specks oil. IFP:43-43#/30"; ISIP:552#/30"; FFP:47-47#/30"; FSIP:495#/30".

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Topeka, Geobner, Toronto, Lansing, B/KC, Ero. Arb., Sol. Arb., LTD.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Commingled