

RITCHEE EXPLORATION, INC.

BLDG 700
8100 E. 22nd ST. NORTH
WICHITA, KANSAS
(67278)

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR **RITCHEE EXPLORATION, INC.**
LEASE **MONTGOMERY #3 TWIN**
FIELD _____
LOCATION **40S FSL 940' F.W.L.**
SEC. **5** TWP. **8 S** RANG. **23 W**
COUNTY **SENNARUM** STATE **KANSAS**

CONTRACTOR **W.W. NEAL, INC.** RIG # **4**
COM. **11-17-74** COMP. **11-13-74**
RTD **3782** LOG TO **3782**
SAMPLES SAVED FROM **3250 TO RTD**

DRILLING TIME KEPT FROM **3250 TO RTD**
SAMPLES EXAMINED FROM **3250 TO RTD**
GEOLOGICAL SUPERVISION FROM **3250 TO RTD**
MUD UP **3116** TYPE MUD **CHEMICAL**
WELL SITE GEOLOGIST **PETER J. HEBNER**

FORMATION LOG
TOP DATUM TOP SAMPLE STRUCTURE

ANKENSTRITE	1872	+320	1625	+359	+6
BASE/ANKENSTRITE	1934	+378	1935	+379	+6
LOPEKA	3264	-002	3264	-002	+5
HEBNER	3476	-1214	3476	-1214	+3
TORONTO	3500	-1238	3500	-1238	+2
LANSING	3515	-1253	3516	-1254	+4
MINKIE	3625	-1363	3625	-1363	+2
Base/Lansing	3723	-1461	3722	-1460	+2
TOTAL DEPTH	3782	-1520	3782	-1520	

ELEVATIONS
KB **2262**
DF _____
GL **2257**
MEASUREMENTS ARE ALL FROM **KB**
CASING RECORD
SURFACE **8 3/8 @ 21'**
W/LOG SK _____
PRODUCTION SK **15 S @**

ELECTRICAL SURVEYS
Nason's
Radiation Guide Log

API # **5-06542984**
REFERENCE WELL FOR STRUCTURAL COMPARISON **RENEE EXPLORATION, WIC**
SE **S.W. 34** S. **8 S.** T. **23 N.**

No.	Interval	DRILL STEM TESTS				RECOVERY
		FFP/TIM	ISD/TIM	FFP/TIM	ISD/TIM	
1	3405-3460	33-188	1107	187-346	1107	1638-700' M.W. (25' M.T.S. W.)
		30	45	60		

FORMATION	INTERVAL	DESCRIPTION OF SHOW	LOG ANALYSIS

REMARKS & RECOMMENDATIONS

DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	REMARKS
1850			
1900			
1950			
3150			
3200			
3250			
3300			
3350			
3400			
3450			
3500			
3550			
3600			
3650			
3700			
3750			
3800			

LEGEND

Anhydrite Salt Sandstone Shale Carb sh Limestone Ool. Lime Chert Dolomite

DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Increases

5" 10" 15" 20" 25"

DEPTH 5" 10" 15" 20" 25"
LITHOLOGY

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COMPANY **RITCHEE EXPLORATION, INC.** ELEVATION: **2262' KB**
LEASE **MONTGOMERY #3 TWIN**
LOCATION **40S FSL 940' W/SEC. 5 TWP. 8 S. RGE. 23 W**
COUNTY **SENNARUM** STATE **KANSAS**