

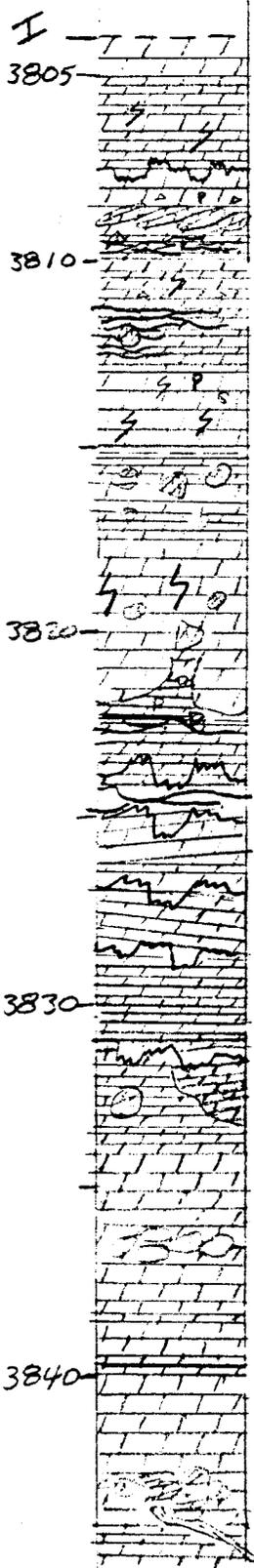
Rock Island Oil & Refining

1 Littler

3804 - 3854

19070
T.M. 100.0

q
K
%
cht
R
A



3805 Dolarenite, medium brown, abundant small Dololotite clasts, 1/4 ban. Trace vugs, Trace Pyrite, No chert near. ϕ & K burrowed?

Dololotite, lt brown, burrowed, vertical frac, vuggy, sand ϕ & K, interbedded with Dolarenite aa, oil stain in part

3810 Dololotite, mg grey, conglomerate w/ limestone clasts, stylolitic, vuggy, Tr chert, oil stain, poor ϕ & K Tr gas clay in part,

Dololotite aa with fractures vuggy Tr chert, pyr, qtz sand, Dolarenite aa with Dololotite clasts, Abundant fossil casts, fractured, fair ϕ & K

Shale green and white laminations, abundant chert sand Dololotite, conglomerate, ϕ frac, vugs with green shale fillings, fair ϕ & K, oil stain in part, Tr chert

Increasing fractures with xln fillings in part

3820 Dolarenite, conglomerate - breccia, oolitic chert, frac, vugs with xln fillings, abt pyrite

Bedding becomes indistinct, mottled, increasing clays, stylolitic, poor to fair ϕ & K

Dololotite, grey with green, color banded Dolarenite m brown, ooid casts, vugs, fractured, stylolitic, bec x bedded, oil stained, Good ϕ & K

3830 Dololotite, aa, fractured, oil stain, fair ϕ & K abt fossil casts in part, stylolitic,

Dololotite, grey, conglomerate, core very poor ϕ & K No chert

Dolarenite, 1/4 ban, banded light dark zones fract, pin point scales ϕ & K

bec grey, breccia, increasing Dololotite, vert breccia - conglomerate in part, green shale associated with these zones

3840 Dololotite, aa

Dolarenite, aa

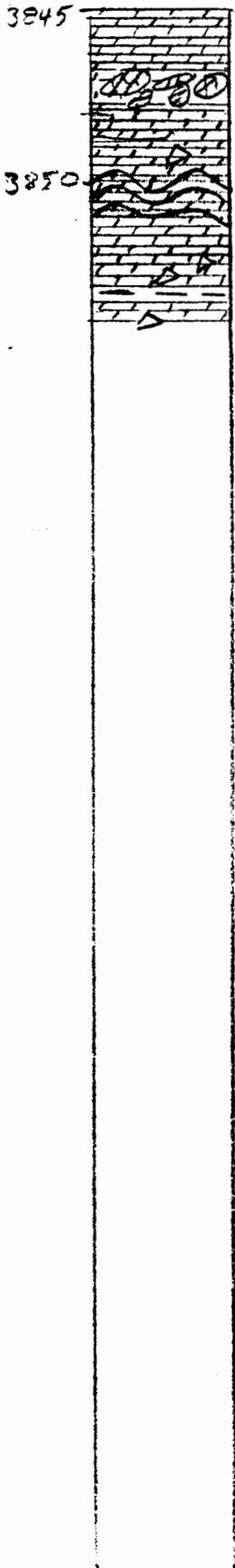
chert, dk grey to white, vitreous, nodular, no fossils

Shale, green, thin lam through core.

ZI-16-19W

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1 Little



Dolomite, in grey, horizontally bedded, very
 fractured fair - good ϕ & k
 bec conglomeratic with dolomite clasts & a,
 lt brn shaley matrix, increasing chert
 Dolomite, aa, becoming light brown,
 wavy to horizontal laminations, Stromatolitic
 in part, good ϕ & k chert in part
 Shale, lt grey and green laminations
 Dolomite, aa



OPER ROCK ISLAND OIL & REFG CO., INC.
WICHITA, KS
WELL #1 LITTLER
CONTR RED TIGER DRLG. CO.
FIELD EXT - HAMPTON NE FIELD (ARB)
I.P. STATE POT: P 190 BOPD, NW (GR NA) ARB 3802-08
API #15-165-20,054

SPOT SE SE NE
CO RUSH, KS
ELEV 2077 KB
KB LOG TOPS
LAN 3438 -1361
ARB 3800 -1723
LTD NA

SPUD 8-22-67 8" 268 W/175 SX

KB SPL:
ANH 1283 + 794
B/" 1333 + 744
LAN 3439 -1362
RTD 3865 -1788

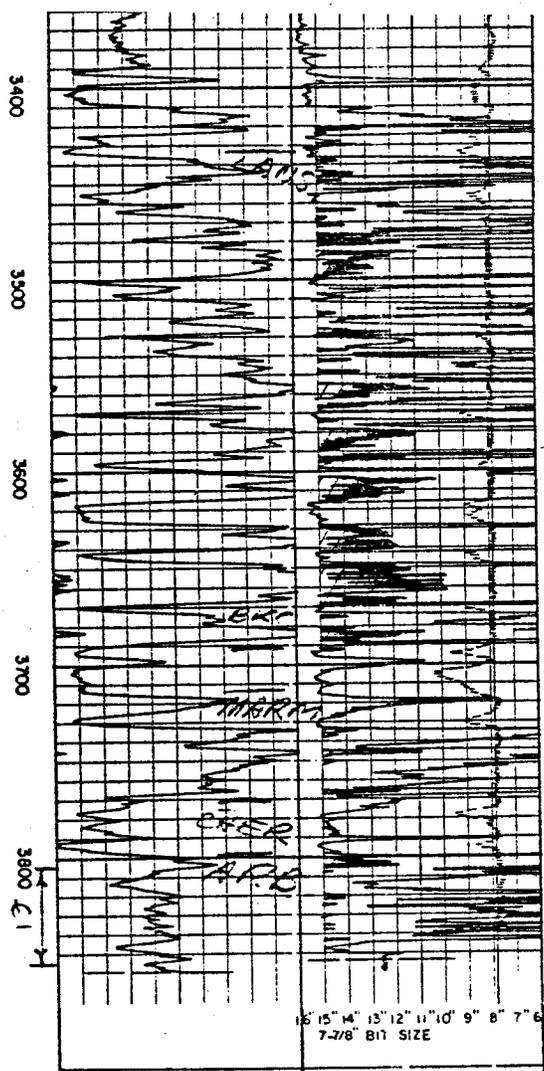
DST #1 (LAN) 3426-60, OP 2 HRS, R 60' OCM + 60' MO + 180'
SMCGCO, ISIP 1167#/30", FP'S 24-135#, FSIP 1112#/30"
DST #2 (LAN) 3465-75, OP 2 HRS, R 480' SMCGCO, ISIP 1242#/30"
FP'S 18-204#, FSIP 1223#/30"
DST #3 (LAN) 3480-3509, OP 1 HR, R 15' M, ISIP 1130#/30"
FP'S 18-24#, FSIP 1193#/30"
#1 (ARB) 3804-54, R 50' ALL DOL W/SO
RTD 3865 4 3/4" 3864/150 SX LOG
CO PF 24/3802-08 (ARB) § 8 BOPH, NAT, 250 MCA, § LD,
§ 16 BOPH, NW/4 HRS POP STATE POT: P 190 BOPD, NW
ARB 3802-08 (GR NA) COMPLETED 9-12-67

Petroleum Information

Secret - Prod.

Patrol

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10	110	700	1700	0	50
110	310	1700	2700	0	500
GAMMA API Gamma Ray Units		NEUTRON GAMMA API Neutron Units		CALIPER Average Diameter Inches	
				GUARD Reactivity Counts M/A	

T.D. GAMMA 3854' T.D. NEUTRON-GAMMA 3862' T.D. GUARD 3854'
ROCK ISLAND OIL & REFINING CO. T.D. DRILLER 3865'
LITTLER # 1 HAMPTON N/E FIELD T.D. WILEX 3862'
RUSH COUNTY, KANSAS
SEC. 31-165-19W SE 20' RB