

Operator National Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 2 Lease Name Merrill

S 22 T 33S R 16W E C SW SE

WELL LOG
 Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1, 4797-4850'; 30-45-60-60; gd strg blow throughout; GTS in 1'; gauged 1250 MMCFG in 10"; gauged 1700 MMCFG in 20"; 2nd open period, gauged 1700 MMCFG in 10" and stablized; Rec. 130 GCM; IFP 468; FFP 462; ISIP 1853; FSIP 1853.			Electric Log Tops	
			Heebner	3989 -2309
			Toronto	4005 -2325
			Doug Shale	4016 -2336
			Brown Lime	4144 -2464
			Lansing	4161 -2481
DST #2, 4850-4870'; 30-45-60-60; strg blow; gauged 208 MCF in 20"; 240 MCF in 30"; 293 MCF in 40"; 285 MCF in 50"; 293 MCF in 60"; 301 MCF in 70" and stablized; Rec. 220' GCM; 180' GMW; IFP 170; FFP 170; ISIP 1817; FSIP 1802.			B/KC	4595 -2915
			Marmaton	4696 -3016
			Cherokee	4780 -3100
			Miss	4811 -3131
			LTD	4848 -3168
			RTD	4870 -3190

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



Larry L. Taylor
 Larry L. Taylor Signature
 Exploration Manager
 Title
 September 8, 1975
 Date

WELL LOG

22-33-16W
15-033-20,183

COMPANY National Oil Company

SEC. 22 T. 33S R. 16W

FARM Merrill

NO. 2

LOC. SE

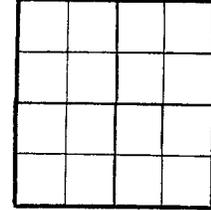
TOTAL DEPTH 48~~90~~'

COUNTY Comanche, County
Kansas

COMM. 7-17-75

COMP. 8-1-75

CONTRACTOR DaMac Drilling Company, Inc.



CASING 8 5/8" @ 212'

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

80 - 1047	Red Bed & Shale
1047 - 1858	Shale
1858 - 2090	Shale & Lime
2090 - 2374	Lime
2374 - 2574	Lime & Shale
2574 - 2735	Lime
2735 - 4298	Lime & Shale
4298 - 4430	Lime
4430 - 4598	Lime & Shale
4598 - 4850	Lime
4850 - 48 90	Lime & Shale
48 90	RTD

RECEIVED
STATE CORPORATION COMMISSION

AUG 7 1975
CONSERVATION DIVISION
Wichita, Kansas

