

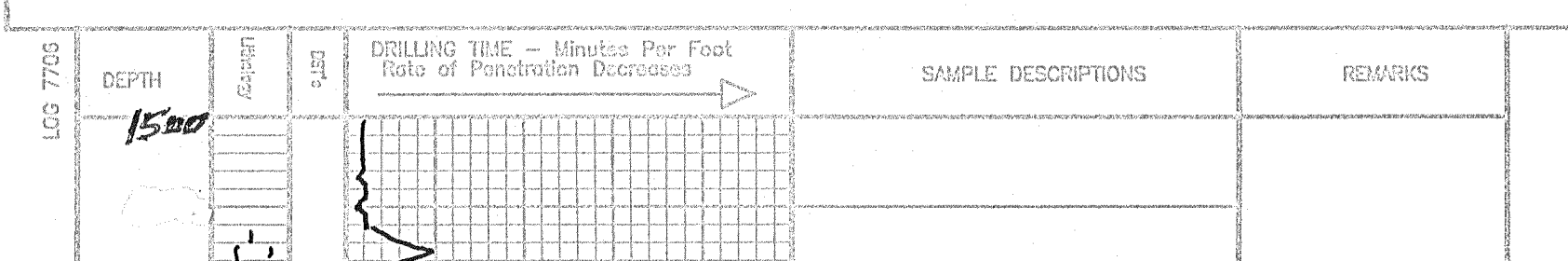
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: Range Oil Co., Inc.		ELEVATIONS: 1436'	
LEASE: W 4g #1		KB: 1436'	
FIELD: 330' N1/4 + 330' E1/4, NW 1/4		DF: 1930'	
LOCATION: 19 T1SP R3 S R6 E 6 E		MEASUREMENTS ARE ALL FROM KB	
SEC: 19 T1SP R3 S R6 E 6 E		CASING SURFACE: 8 7/8" @ 216', 9" @ 208'	
COUNTY: Chase STATE MS		ELECTRICAL SURVEYS: None	
CONTRACTOR: C & G Drilling - Rig #1		PRODUCTION: NA	
RTD: 4-6-15 COMP 4-11-15		MUD UP: 1500' TYPE MUD: Chrom	
SAMPLES SAVED FROM: 1500'		TO: RTD	
DRILLING TIME KEPT FROM: 1500'		TO: RTD	
SAMPLES EXAMINED FROM: 1500'		TO: RTD	
GEOLOGICAL SUPERVISION FROM: 1500'		TO: RTD	
GEOLOGIST ON WELL: Ken Wallace			
FORMATION TOPS: Lansing		SAMPLES:	
FORMATION TOPS: 1574 (-138)		1916 (-198)	
FORMATION TOPS: 1574 (-138)		2084 (-148)	
FORMATION TOPS: 1574 (-138)		2198 (-172)	
FORMATION TOPS: 1574 (-138)		2240 (-204)	
FORMATION TOPS: 1574 (-138)		2248 (-212)	
FORMATION TOPS: 1574 (-138)		2248 (-212)	

REMARKS: Test well was plugged & abandoned.

4-4-15 MERT
 4-6-15 10am Spud surface hole
 4-7-15 8am RTD 217' W.C. set 8 7/8" @ 216', lost
 circ white drlg @ 45', 1/2" @ 217'
 4-8-15 8am Drlg @ 1649', 8 7/8" trip @ 1423',
 1/4" @ 1023', 1/2" @ 1423'
 4-9-15 8am RTD 2081', make short trip
 4-10-15 9am RTD 2173', finished LST #2, 1/2" @ 2163'
 4-11-15 7am RTD 2248', D #A



SCALE " = 100'

