TRANS PACIFIC OIL CORPORATION

Form 10-100-2000

GEOLOGIST'S REPORT
DRILL PATTERN AND SAMPLE LOG

LEASE: Dwight D. Eisenhower		COUNTY: Stanley	STATE: South Dakota
LOCATION: 2310' FSL & 1980' FWL			
SEC. 25	TWP. 2 S	RGE. 1 E	
ELEVATION: GR: 2400'	KB: 2410'		
SPUD: 8-14-91	COMPL: 8-29-91	CONTRACTOR: Brown Drilling	
TOTAL DEPTH: 3000'	PBTD: 2970'		
CASING: 4-1/2" @ 2997' w/ 150 sx			
PERFS: 2777'-2787'			
MUD: gel - 2500' - 3000' - fresh water			
DRILLING TIME: 8-14-91 - 8-29-91			
ELECTRICAL LOGS RUN: DIL, SP, GR, SFL, SONIC			
GEOLOGICAL SUPERVISION FROM: 2500' - 3000'			
DRILLING CONTRACTOR: Brown Drilling			
DOC. CTRL NO.			

REMARKS

It was decided to run 5 1/2" production casing on the Dwight 15-20 on the basis of the positive structural position in surrounding Schedule wells, the development of the dolomite and also the positive results of DST#2.

Respectfully Submitted
Beth Ann and Cristina Goodrich

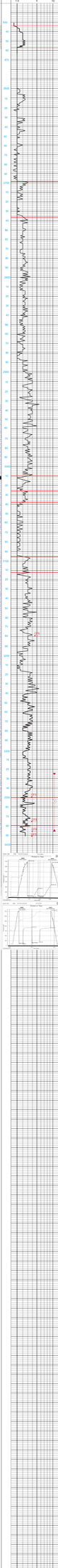
LEGEND

Cuttings, Core, Sidewall, Drilling Time, Mud, Electric, Chart, Samples

DRILLING TIME IN MINUTES PER FOOT
Mud Penetration Rate

SAMPLE DESCRIPTION

REMARKS



DST#1 3390'-3410'
30-30-30-30
IF FAIR BLOW
FINAL BLOW 1/2"
IS 1 JOINT FILLED
REC 2 (GAS,OIL,MUD)

IH 28-28
IF 28-28
FF 28-28
FH 28-28
BH 1 TIME TAKEN

DST#2 3000'-3010'
30-30-30-30
IF FAIR BLOW
FINAL BLOW 1/2"
IS 1 JOINT FILLED
REC 2 (GAS,OIL,MUD)

IH 28-28
IF 28-28
FF 28-28
FH 28-28
BH 1 TIME TAKEN