



00212849

FORM PO-214 SHEET 2 (8-56) 30M

## GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
MANCOS		
Shale-Gray	0-2350	
" Sandy	2350-2360	Increase of gas and show of oil at 2350-60'
" -Gray	2360-2380	300' of water came in between 2370-80'
" "	2380-2650	Slight show of gas at 2650'
NIOBRARA	2650-2689	Shale, gray, sandy, fractured. Show of oil at 2650-55'
	T.D.	Fullup 200' and increase of gas at 2655-60'. Increase of oil with 400' fillup at 2660-65'. At 2689' hole had filled up to 1700'.
<u>COMPLETION PROGRAM</u>		
8-29-56		Set 5-1/2" casing at 2604'
8-31-56		
to		
9-2-56		Drilled to T.D. 2689' with cable tools.
9-3-56		Ran tubing and set at 2637. grd.level.
9-10-56		Placed well on production.
<u>CASING RECORD</u>		
	44'	13" OD 10-VT50#, H-40, Casing 2-Jts.
	3'	Set below grd.
	1'	K.B. Elevation above grd.
	48'	Setting depth Cemented with 7-sx. cement
	1.5'	<del>10-3/4" 8-RT. Howco Float Shoe</del>
502.0'		<del>10-3/4" 8-RT. 40, 5# H-40, R-2, ST&amp;C Casing</del> 16-Jts.
503.5'		Total
	2.0'	Set below grd.
	1.0'	K.B. Elevation above grd.
506.5'		Setting Depth Cemented with 150-sx. cement and 2% Ca. Chl. After cement set 36-hrs. bailed hole dry and tested before drilling out plug at 490'.
	2'	5-1/2" Howco Float Shoe
2600'		5-1/2" 8-RT. 14# J-55, R-2, ST&C, Casing 85-Jts.
2602'		Total
	1'	Set Below grd.
	1'	K.B. Elev. above grd.
2604'		Setting depth Cemented with 100-sx. cement 2% Ca. Chl. and 2% gel. After cement set 36-hrs. bailed hole dry and tested before drilling out plug at 2566'.
<u>TUBING SETTING</u>		
	29'	2-3/8" 8-RT. 4.7#, J-55, R-2, EUE Tubing (Perf. Anch) 1-Jt.
2608'		2-3/8" " " " " " " " " 85-Jts.
2637'		Setting depth, grd.level

TOHM-OGCC-PWG-HSMCM-JOG

WELL QUAINANCE HOCKING, #10 FIELD TOW CREEK

AREA HAMILTON