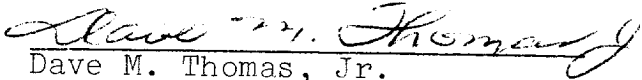


WELL REPORT
TESORO PETROLEUM CORPORATION
SANTA FE "B" #37
MCKINLEY COUNTY, NEW MEXICO


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CPG 914

August 16, 1974

WELL REPORT
TESORO PETROLEUM CORPORATION: SANTA FE "B" #37
MCKINLEY COUNTY, NEW MEXICO

LOCATION

890' from the south line, 330' from the west line of Section 5,
Township 17 North, Range 8 West, NMPM.

ELEVATION

6871' Ground Level: 6885' Kelley Bushing

CONTRACTOR

Coleman Drilling Company: Rig #1

DATE DRILLED OUT: August 13, 1974

DATE TD REACHED: August 14, 1974
TD Driller: 1613'
TD Logger: 1614'

CASING

8 5/8" @ 107' with 100 sacks
5 1/2" @ 1613' with 100 sacks

ELECTRICAL SURVEYS

Schlumberger: Induction Electrical Log - 116' to 1608'

FORMATION TOPS

<u>Cretaceous</u>	<u>Depth</u>	<u>KB Sea Level</u> <u>Datum</u>	<u>Thickness</u>
Menefee	Surface	+6885	356'
Point Lookout	356'	+6529	214'
Upper Mancos	570'	+6315	326'
Hosta	896'	+5989	496'
Gallup	1392'	+5493	148'
Upper Hospah Gallup	1540'	+5345	34'
Upper Hospah Sand	1574'	+5311	Penetrated 40'
TD Logger	1614'	+5271	
TD Driller	1613'		

WELL CUTTINGS

10' samples from 1500' to 1613' Driller TD.

Samples described below from 1500' to 1613' Driller TD.

SAMPLE DESCRIPTION

1500-10 50% ss, gy, v-f-f-g, SA-SR, sl/arkosic, carb inclus,
N-S: 50% sh, gy brn, carb, silty & sdy in part

1510-20 70% ss, as above, N-S: 30% sh, as above

TOP UPPER HOSPAH 1540' LOGS

1520-50 100% ss, as above, N-S: occ lse m-g's ss, as above, N-S:
Tr sh, as above

1550-60 50% ss, as above: 50% sh, as above

1560-70 50% ss, as above, N-S: 50% sh, as above: Tr ss, gy,
f-g, SA-SR, sl/arkosic, por, friable, N-S

TOP UPPER HOSPAH SAND 1574' LOGS

1570-1613 80% sh, as above: 20% ss, wht-tan, f-g, SA-SR, sl/arkosic,
por, friable, gold oil fluor, strmg cut fluor staining

1613' Circ samples

15" - Lith, as above

30" - Lith, as above