1-72

STATE: NEBRASKA
COUNTY: FRONTIER
FIELD: WILDCAT
LEASE NAME: [illegible]
WELL NO.: 31
SEC. 31
TWP. 3 S
RGE. 30 W
ELEV. [illegible]
SPUD DATE: 11-12-71

COMPANY: US SIGNAL OIL & GAS
TYPE: OIL
SIGNAL PAYNE #31
ABSTRACT: 1
TOTAL DEPTH: 5479
COMMENCED: [illegible]
COMPLETED: 11/25/71
REMARKS:

CASING RECORD

SIZE | WGHT | GRADE | SET | SACKS | PULLED

SHOT | QUARTS | BETWEEN

FORM 108-15-stock and for sale by Midwest Prog. Co., Tulsa

E LOG

Sample start 400'

(Sample Samples to 5190')

Niobrara 670

Ft. Hays 1170

Greenhorn 1490

Dakota Group 1695

Morrison Fm 2115

Morrison Fm Base 2265

Sundance 2304

Sundance Base 2360

Cim. Halog 2850

Nesh 3150

Ft. 3382

Hbg Sh 4157

Torrey 4182

Ft. 4197

Pbk 4239

Nbk 4257

Morrow? 4923

Miss 4998

Gilmore City 5158

Kinderhook Dolomite 5320

Arbuckle 5377

Total Reference Sec 5436

(289)