API Well No. _____ S. T. R. Meridian

STATE NEVADA COUNTY OR PARISH WHITE PINE

LSD. _____ SURVEY SEC 25 TWP 21N BLK RGE 60E ABST

COMPANY TENNECO

WELL NO. 3 FARM Core Hole

FT. FR. LINES N _____ T _____ , 185 W 2100

ELEV. K.B. _____ D.F. _____ G.L. 5370

TD OIL OR GAS _____ TO 956 PRODUCING FORMATION _____ SLOPE _____ FORMATION PENETRATED MISS. Diamond Peak Fm.

COMM DRLG 6-7-70 COMP 6-20-70

REMARKS _____

ELEC LOG PROGRAM		
TYPE	From	To
S.P.	0	951
G.R.	"	"
Res.	"	"

LOGGED BY Brown, Edmiston, & Sollers DATE 6-70

Oil Shows: OIL, DEAD OIL, GAS, WATER (DST)

Paleontology - Symbols: Clay <0.004 mm; Silt 0.004-0.063 mm; Vf. 0.063-0.125 mm; Fn. 0.125-0.25 mm; M. 0.25-0.50 mm; Cr. 0.50-1.0 mm; Vcr. 1.0-2.0 mm; Gravel >2.0 mm

Fault; System boundary; Formation boundary; Unconformity

LEGEND

LIMESTONE

DOLOMITE (See below)

TERRIGENOUS ROCKS — Indicate Type

<0.004 mm Lutite; 0.004-0.063 mm Silt-stone; 0.063-2.0 mm Sandstone; >2.0 mm Rudite (includes equivalent sh. grades)

SIZE GRADES: Gray, Black, Brown, Red, Green

Terrigenous Lutite: Feldspar, Lithic grains, Chert derived, Chert textured, Salt, Gypsum Anhydrite, Coal, Carbon-aceous, Mica-ceous, Bentonite Pyroclastic, Pyrite, Glauco-nite, Concre-tions, Core-in zone, Mineral sh.

Accessories (Overprint Symbols): Acids, Bases, Acids, Bases

Plutonic — Volcanic

IGNEOUS ROCKS: Glass Rhyolite, Andesite, Basalt

METAMORPHIC ROCKS (see manual): Fossils, Mineral, Foliation, Lutite, Optional Col. 2 (see manual)

1	2	3	4	5	6	7	8	9
STRATIGRAPHIC NAMES (Bibl. Code of Division)	ROCK TYPES (Lithologic Symbol)	ROCK COLOR	ORIGINAL ROCK TYPE	SIZE GRAIN (Lutite, Crystals)	POROSITY TYPE	POROSITY GRADE	Written description (Time-rock scale)	(OPTIONAL DATA)

Ely Fm.

Time-rock scale: Div. (1a) (m)(p) p. m.

Alluvium; La. sand, fine, sub-rnd, poor, med. sort

Ls. F.G., red or brown, frag., chert, med. sh. & l. mud, sh. along fractures

Ls. F.G., med. gr. sh.

Ls. F.G., mat. dk. gr. dolomite, frag., sponge, chert, dk. gr.

Ls. M. yellow-brn., sort, calcareous

Ls. M. spinose, med. orn. - yell. - brn., Foraminifera

Ls. F.G. red, med. brn., scat. iron oxide, chert, sh. gr.

Ls. F.G. med. sh. gr., brach. frag.

Ls. F.G. med. - dk. gr. chert, brach. frag., chert, sh. gr.

Ls. F.G. med. gr. - dk. gr. chert, brach. frag., chert, sh. gr.

Ls. F.G. med. gr. - dk. gr. chert, brach. frag., chert, sh. gr.

Sh. yell. brn.

Ls. lt. gr., F., w/dk. gr. sh.

Ls. lt. gr., M., POR. w/M. brach.

Sh. yell. brn., sort.

Ls. M. bn., F., POR. w/M. brach.

Ls. M. bn.

Ls. M. gr. M. bn., vf. - M., POR. w/dk. gr. sh.

Ls. SEC. M. Grnd.

Ls. A.A. w/some iron oxide, spots & lt. lt. gr. sh.

Ls. med. gy., vf. - M., iron oxide stain, foss. w/dark gr. sh., some sand

Sh. yel. bn., sort.

Thin beds of Ls. A.A.

Thin beds of Ls. yel. bn., vf. Angul.

Sh. dk. gr., fis., carb. py.

Ss. small, scaled, vf., iron-cemented, sub. rnd. m. Tfr.

Trace Ls. lt. gr. F.G. chunk, sdy., poss. por.

Sh. dk. gr. fis., carb. py.

MISS DIAMOND PEAK FM.

No sample below 351 ft. in.

Sh. dk. gr., fis., carb. py. w/thin lens of sd. vf. - f. angul.

Sh. A.A. Sec. silty.

Sh. dk. - med. gr., carb., sr.

Ls. gr. gy. bn. med. chunk, bk. spot, sh. lt. gr. w/tr. Ss. w/soft, sdy. sh. lt. gr. - med. gr. w/tr. Ls. med. gr. - dk. gr. med. - f. angul. & angul. frag. sh. med. gr. - dk. gr. fis., carb. py.

Sh. wl., fis., v. soft

Sh. bn. re. fis., v. soft & Ss. bn. re. - yel. bn.

Ss. med. - f. lt. bn. - gray, sub. angul. sub. rnd. m. Tfr. 35% w. sub angul. sub. rnd. m. Tfr. 65% w. sub angul. sub. rnd. m. Tfr. poor sort., lt. gr. sh. angul. - sub. angul. frag. dark. gray sh.

Sh. wl., fis., v. soft

Ss. med. bn., vf. - f., sub angul. sub. rnd. m. Tfr. poor sort., w/ sh. frag.

Ss. med. - f. lt. bn. - gray, sub angul. sub. rnd. m. Tfr. poor sort., w/ sh. frag. & patches

DST: A.A. Sec. wtr. - 3 psi. gr.

DST: A.A. w/sh. and pelleted ss. fis., soft

DST: lt. yel. gy. - red lt. bn. vf. - f. sub angul. - sub. rnd. poor sort., well cem. w/limonite & kaolinite

Ss. med. - lt. gy. - red. brn. f. - m. sub angul. - sub. rnd. poor sort., w/ sh. frag. & lt. gr. - med. gr. sh. angul. - sub. angul. frag. fair sort., w/ limonite, patches

DST: A.A. Sec. wtr. - 3 psi. gr.

DST: A.A. w/high long frags.

Sh. dk. gy. - yel. sol. - soft, fis., carb., py., no sh. stringers

Sh. med. bn. w/ f. - m. lt. gy. sh.

Sh. med. gr. - sort., bent., sub. sbrd., carb. w/ tr. ore, sh.

Ls. & shale, pel., ore, calcite, w/limonite

Sh. lt. yellow - tuff, sol. - firm, sub. - blky.

Ss. med. yel. gy. - lt. bn. - rose, vf. - m. sub. angul. - sub. rnd. w/ dng. iron cement, fair sort., fair well cem.

Ss. A.A. Sec. lt. gy. not h. stred. yel. vf. - f. well cem.

Ss. A.A. Sec. w/well cem., silic., trace & lim.

Ss. lt. gy. - red. gy. - red. lt. bn. lt. or med. vf. - f. sub. angul. - sub. rnd. fair sort., well cem. w/silica, limonite & kaolinite

Ss. A.A. Sec. lt. gy. - wht. w/few frag. lt. brn. strks & patches, sub. sort. fair cem.

Prob. iron stain. dolo.

Ss. A.A.

T.D. 956

WTR FLD 330'

SPLS. V. POOR 330-380'

GAS IN MUD AFTER TRIPS 600± TO T.D.

POOR SPL.

MUDDED UP 654

OIL SLICK ON PIT-CONTAMINATION FROM MAKE-UP WATER

BLK RESID OIL SCUM ON PIT WATER CONTAMINATION.