

COMPANY
PURSUIT OIL N.L.

WELL
HINDHAUGH CK. N°1

LOCATION

PORTION:
PARISH:
COUNTY:

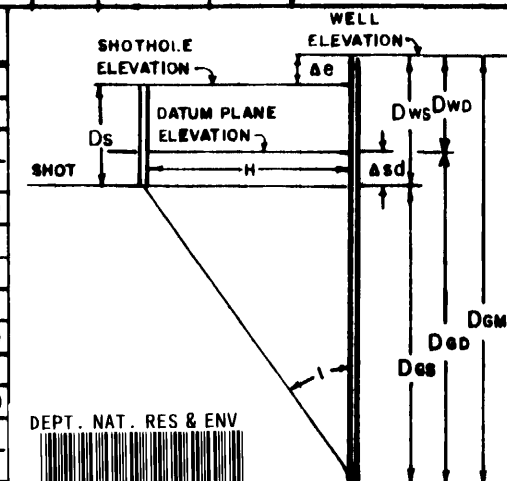
LATITUDE: 38° 16' 43" S
LONGITUDE: 144° 12' 07" E

DATUM ±
O' SEA LEVEL

SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE	SHOT HOLE	ELEVATION	DISTANCE
5	229	464	9	224	527	13	225	536																		
6	225	522	10	224	529	14	225	540																		
7	225	524	11	225	532	15	225	543																		
8	225	525	12	225	534	16	225	548																		

ELEVATION
KELLY BUSH 244.5'
ROTARY TBL
DERRICK FL
GROUND 232'

TUH	RECORD NO.	SHOT HOLE NO.	Dgm	Tos	Tc	Ds	Δe	Dws	Δsd	Dgs	H	TAN I	Cos I	T	GRADE	Tgs	Δsd/Vp	Tgd	Dgd	ΔDgd	ΔTgd	Vi	Va		
.016		16	750	.111		60/82	20	82	-163	668	548	.82036	.77313	.110	G	.085°	-.0313	.0537							
		5	1000	.088		70/77	16	93	-152	907	464	.51158	.89027	.124	GB	.1104	-.0292	.0812							
.019		15	1200	.104		70/75	20	95	-150	1105	543	.49140	.89750	.143	G	.1283	-.0288	.0995							
.022		14	1700	.102		90/100	20	120	-125	1580	540	.34177	.94626	.176	G	.1665	-.0240	.1425							
.024		14	2200	.104		90/100	20	120	-125	2080	540	.25962	.96790	.213	G	.2061	-.0240	.1821							
.022		13	2700	.102		90/98	20	118	-127	2582	536	.20759	.97912	.247	G	.2418	-.0244	.2174							
		13	3200	.104		90/94	20	114	-131	3086	536	.17369	.98525	.284	G	.2798	-.0252	.2546							
.024		13	3200	.105		90/95	20	116	-130	3085	536	.17374	.98524	.283	F	.2788	-.0250	.2538							
			3700																						
		5	4200	.089		90/92	16	108	-137	4092	464	.11339	.99363	.354	F	.3517	-.0263	.3254							
.023		12	4700	.102		90/100	20	121	-124	4579	534	.11662	.99327	.387	G	.3844	-.0238	.3606							
.022		12	5200	.102		90/94	20	114	-131	5086	534	.10499	.99453	.423	F	.4207	-.0252	.3955							
		10	5700	.101		90/102	21	123	-122	5577	529	.09485	.99553	.446	G	.4443	-.0235	.4205							
			5700																						
.024		10	6200	.105		90/102	21	123	-122	6077	529	.08705	.99624	.490	G	.4882	-.0235	.4647							
.022		9	6700	.102		90/105	21	126	-119	6574	527	.08016	.99680	.523	G	.5213	-.0229	.4984							
			7200																						
.013		8	7700	.103		71/78	20	98	-147	7602	525	.06906	.99762	.598	F	.5966	-.0283	.5683							
.024		5	7700	.088		92/96	16	112	-133	7588	464	.06115	.99813	.584	P	.5829	-.0250	.5573							



DEPT. NAT. RES & ENV
PE907706

DWD = KELLY ELEVATION MINUS DATUM ELEVATION
DGM = SEISMOMETER DEPTH BELOW KELLY ELEVATION
TOS = TIME TO OFFSET GEOPHONE
TC = TIME CORRECTION (FROM REFLECTION, REFRACTION, OR UPHOLE TIME)
DS = DEPTH OF SHOT
ΔE = KELLY ELEVATION MINUS SHOTHOLE ELEVATION
DWS = DS + ΔE
ΔSD = DWS - DWD
DGS = DGM - DWS
H = HORIZONTAL DISTANCE, WELL TO SHOTHOLE
TAN I = H/DGS
T = WELL SEISMOMETER TIME FROM TIME BREAK
TGS = T COS I
TGD = TGS + ΔSD/Vp = VERTICAL TRAVEL TIME, WELL SEISMOMETER TO DATUM PLANE
DGD = DGM - DWD = VERTICAL DISTANCE, WELL SEISMOMETER TO DATUM PLANE
Vi = INTERVAL VELOCITY = ΔDgd/ΔTgd
Va = AVERAGE VELOCITY = Dgd/Tgd

SURVEYED FOR: Pursuit Oil N.L.
SURVEYED BY: United Geo. Party 141.
COMPUTED BY: W.J. Larsen.
DATE SURVEYED: 31 October 1969

CASING: 4240'

WEATHERING: 0-20' = 2500'/sec

DATUM VELOCITY: 20'+ = 5200'/sec