CORE LABORATORIES

Company : VENUS EXPLORATION, INC.
Well : BROWN NO. 26-1

Field : KISMET FIELD
Formation : VARIOUS

File No.: 57181-177
Date : 11-17-97

SIDEWALL CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	Sample Rec. in.	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION (PORE VOLUME) OIL %	SATURATION (PORE VOLUME) WATER %	SATURATION (BULK VOLUME) OIL %	SATURATION (BULK VOLUME) GAS %	GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					MIDDLE SIMPSON FORMATION						
11	6960.5	1.3	0.03	4.5	14.4	52.5	0.6	1.5	2.72	3.	Sd, gry-blk, f gr, sl dol, turb, 30% yel-wh f
					LOWER SIMPSON SAND FORMATION						
12	6970.0	1.4	0.32	9.4	18.0	66.6	1.7	1.4	2.70	1.	Sd, gry-blk, f gr, sl dol, turb, 40% yel flu
13	6974.0	1.6	23.8	6.6	21.7	41.9	1.4	2.4	2.69	11.	Sd, brn-blk, f-mgr, silica, tr pyr, 70% yel f
14	6976.0	1.5	0.28	10.7	20.0	62.3	2.1	1.9	2.70	10.	Sd, gry-blk, fgr, sl dol, turb, 65% yel flu
					ARBUCKLE FORMATION						
15	7144.0	0.2	TBFA	12.6	9.0	78.1	1.1	1.6	2.85	0.	Dol, frac, dns, 10% yel flu
16	7146.0	1.2	2.57	10.1	9.2	80.5	0.9	1.0	2.86	0.	Dol, dns, 10% yel flu
17	7148.0	1.5	3.03	10.4	12.1	78.3	1.3	1.0	2.87	0.	Dol, dns, tr vug, 20% yel flu
18	7150.0	1.4	0.14	8.3	9.1	80.0	0.8	0.9	2.86	0.	Dol, dns, tr pp, 5% yel flu
19	7152.0	1.4	2.35	8.9	13.5	75.2	1.2	1.0	2.85	0.	Dol, dns, tr pp, 25% yel flu
20	7154.0	1.3	0.02	5.0	8.6	77.5	0.4	0.7	2.84	0.	Dol, dns, tr pp, 5% yel flu
21	7156.0	1.6	0.50	9.1	9.5	79.0	0.9	1.0	2.85	1.	Dol, dns, tr pp, 10% yel flu

CORE LABORATORIES

Company : VENUS EXPLORATION, INC.
Well : BROWN NO. 26-1
Location : 1803' FNL & 862' FEL, SEC. 26, T-33-S, R-31-W
Co,State : SEWARD COUNTY, KANSAS

Field : KISMET FIELD
Formation : VARIOUS
Coring Fluid : WATER BASE MUD
Elevation : 2739' KB

File No.: 57181-177
Date : 11-17-97
API No. : 15-175-12
Analysts: SEBIAN

S I D E W A L L C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	Sample Rec. in.	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION (PORE VOLUME) OIL %	SATURATION (PORE VOLUME) WATER %	SATURATION (BULK VOLUME) OIL %	SATURATION (BULK VOLUME) GAS %	GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
DRILLED SIDEWALL ANALYSIS											
SPERGEN FORMATION											
1	6012.0	1.8	0.72	8.1	17.3	54.4	1.4	2.3	2.75	11.	Lim, foss, lam, 40% brt yel
2	6015.0	1.0	1.94	19.3	12.0	72.7	2.3	3.0	2.83	3.	Dol, slty, lam, 40% dull org
3	6028.0	0.3	0.14	9.6	8.8	79.9	0.8	1.1	2.82	1.	Lim, lam, trace% dull org
OSAGE FORMATION											
4	6453.0	1.8	0.29	8.9	24.1	30.1	2.1	4.1	2.70	50.	Lim, foss, 90% wh-yel flu
5	6454.0	1.7	0.61	9.8	23.8	34.9	2.3	4.0	2.70	58.	Lim, foss, 80% wh-yel flu
6	6463.0	1.8	1.13	6.5	18.4	38.5	1.2	2.8	2.71	41.	Lim, foss, 50% wh-yel flu
MIDDLE OSAGE FORMATION											
7	6625.0	1.5	35.6	20.8	14.1	27.2	2.9	12.2	2.88	38.	Dol, frac, foss, sl vug, 70% wh-yel flu
8	6627.0	1.6	1120.	30.9	14.6	33.3	4.5	16.1	2.89	50.	Dol, foss, sl vug, 70% wh-yel flu
UPPER SIMPSON FORMATION											
9	6937.0	1.3	0.38	9.2	11.0	67.0	1.0	2.0	2.81	4.	Sd, gry, fgr, cly frag, sl dol, 10% yel-wh flu
10	6938.0	1.8	79.3	11.9	23.0	30.5	2.7	5.5	2.74	20.	Sd, gry, fgr, cly frag, sl dol, 90% yel-wh flu