PAUL D. KOONTZ

GEOLOGICAL SERVICES, INC.

COMPANY	MERIDIAN OIL INC.
LEASE	DEAR
WELL NO.	1
LOCATION	785' S.L. & 2208' E.W.L.
SEC. 13	T. 22 S.
R. 23 W.	
COUNTY	HODGEMAN
STATE	KANSAS
ELEVATION	2209' K.B.
SPUD DATE	10-16-83
COMPLETION DATE	10-23-83
TOTAL DEPTH	4485'
CONTRACTOR	MERIDIAN DRILLING
RIG NO.	1
MUD TYPE	CHEM.
MUD ENGINEER	JOHN HAYS
DRILLING TIME	10 MINUTES
SAMPLE INTERVAL	10'
SAMPLE CUTTINGS	WASHED & DRIED
DRILLING MEDIUM	AIR
DRILL STEM TESTS	3
DST COMPANY	TRI-STATE
ELECTRICAL LOGS	DIL, CDL, MEL
LOGGING ENGINEER	PAUL D. KOONTZ
PERSONNEL	DON HAYS, JOHN HAYS, JOHN HAYS, JR.

REMARKS: SAMPLES AND MUD LOG FROM 3200' TO 4485'. RECEIVED NO TRACES OF OIL OR GAS. DUE TO SOMEWHAT DEPTH OF STRUCTURE, THIS WELL IS DECLARED DRY AND ABANDONED.

DRILLING TIME IN MINUTES PER INCH — RATE OF PENETRATION INCREASES

DEPTH | SAMPLE DESCRIPTIONS | FORM. TOPS | REMARKS

3200 LS. BUFF. CRY.
SH. PAR.
3300 LS. GRY. ARN IMP.
SH. GRY. LT.
3400 LS. DEN.
3500 SH. RAN.
3600 O. GRN SH LT
LS. GRY
DUNC. SH 3700 LS. GR. MIC L. S. PAR
3800 SH. RED.
3900 SH. & F. SS.
4000
ZAT. 4100 LS. F. PAR. CRN.
4200 SH. GRY. MIC
4300 L. KC
4400 LS. F. VAN. HD. BUFF.
4500 GRY. SH.
4600 LS. BUFF
4700 SH. GRY. W. LS.
4800 LS.
4900 LS. DARK TO GRY
5000 CRY. F. PAR.
5100 LS. BRN. W
5200 SH. GRY.
5300 LS. BUFF
5400 SH. GRY. MIC SS.
5500 BKC 5600 LS. BUFF HD
5700 CRY. GRY. CRN
5800 LS. GRY. CRN
5900 LS. BUFF HD
6000 SH. GRY. MIC SS.
6100 LS. BRN. HD
6200 LS. ST. SH. GRY.
6300 LS. BUFF.
6400 SH. BLK. COAL
6500 LS. BUFF
6600 CRY. LS BUFF
6700 LS. BUFF F. SLY.
6800 SH. GRY. MIC SS.
6900 LS. BUFF HD
7000 CRY. GRY. CRN
7100 LS. BUFF
7200 LS. BUFF.
7300 SH. BLK. MAR SS.
7400 SH. MIC.
7500 SH. SDY. CONG.
7600 SH. PAR.
7700 SH. SS.
7800 SH. LT.
7900 SH. GRY. MIC
8000 SH. SS
8100 SH. GRY. MIC
8200 SH. GRY. MIC W/ ST. SS
8300 SH. GRY. MIC W/ ST. SS
8400 SH. GRY. MIC
8500 SH. GRY. MIC W/ ST. SS
8600 SH. GRY. MIC
8700 SH. GRY. MIC W/ ST. SS
8800 SH. GRY. MIC
8900 SH. GRY. MIC W/ ST. SS
9000 SH. GRY. MIC
9100 SH. W/ ST. SS
9200 SH. GRY. MIC F. PAR.
9300 SH. GRY. MIC
9400 SH. BLK. SH
9500 SH. F. RD
9600 SH. PAR.
9700 SH. BLK. MIC
9800 SH. GRY. MIC
9900 SH. GRY. RD
10000 SH. PAR.
10100 SH. CRM.
10200 SH. PAR.
10300 SH. GRY. F. HD.
10400 W/ ST. SS
10500 SH. GRY.
10600 SH. C. MIC. CONG.
10700 SH. BLK. TO GRY.
10800 SS. WHITE SHARP. 1683' KB MAR.
RTD. 4485'

ZAT.	1748
L. KC	1913
BKC	2114
ATT. LS	2375
PAW	3400
F. S	3490
CHER	3600
SH #1	3750
SH #2	3869
SH #3	4117
SH #4	4375
SH #5	4535
CONG. SH	4755
MISS. LS. (ST. LOUIS)	4875
RTD	4485

DRILLING TIME IN MINUTES PER INCH — RATE OF PENETRATION INCREASES

DEPTH | SAMPLE DESCRIPTIONS | FORM. TOPS | REMARKS

CONTRACTOR: MERIDIAN DRILL
LEASE: DEAR
ELEVATION: 2209' KB
WELL: 1
LOCATION: 785' S.L. & 2208' E.W.L.
SEC. 13 T. 22 S. R. 23 W.
COUNTY: HODGEMAN
STATE: KANS.