Perm. #24491

G-03025

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COMPANY EARTH REFERENCE SYSTEMS
WELL NAME BEELER NO. 1
FIELD WILDCAT
LOCATION 1779 FSL 1998 FEL SE/4
SEC. 25 TWP. 66N RGE. 15W
CTY. SCHUYLER STATE MISSOURI
OPERATOR Earth Reference Systems
CONTRACTOR EDCO Rig 2
COMM. 10-3-89 COMP. 10-15-89

CASING RECORD
SURFACE 230' OF 8 5/8 W/ 125 SX
PROD. OF W/ SX
RIG TD 2147' LOG TD 2147'

PRODUCTION D&A

ELEVATION
KB 982'
DF 980'
GL 976'
DRILLING MEASURED FROM KB

SAMPLES SAVED FROM U.S. TO 2147'
DRILL TIME FROM U.S. TO 2147'
SAMPLES CHECKED FROM U.S. TO 2147'
GEOLOGICAL SUPERVISION FROM U.S. TO
ELECTRICAL SURVEYS DIL, LDT-CNL, EPT-ML, CYBERLOOK by Schlumberger

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOPS	SUB SEA DATUM	ELEC LOG TOPS	SUB SEA DATUM	REFERENCE WELLS	
MISSISSIPPIAN	478	504	482	500	180 low	
KEOKUK	645	337	642	340	276 "	
BURLINGTON	721	261	722	260	290 "	
CHOTEAU	843	139	843	139	335 "	
HANN.BAL/SAVERTON	968	14	968	14	372 "	
GRASSY CREEK	1003	-21	1004	-22	291 "	
DEVONIAN	1044	-62	1034	-52	296 "	
TRENTON	1211	-229	1211	-229	287 "	
ST PETER	1301	-321	1302	-320	267 "	
COTTER-JEFF CITY	1321	-339	1320	-338	176	
ROUBIDOUX	1519	-537	1520	-538		
GASCONADE	1636	-654	1634	-652		
EMINENCE	1832	-850	1832	-850		
RTD	2147	-1165				

REFERENCE WELL FOR STRUCTURE Earth Ref Systems Shahan 1 10-62N-13W

DAILY PENETRATION

DATE	DEPTH	REMARKS
10-3-89	53'	
10-4-89	470'	
10-5-89	790'	
10-6-89	1065'	
10-7-89	1202'	
10-8-89	1414'	
10-9-89	1523'	Down-Repair Clutch
10-10-89	1754'	
10-11-89	1969'	
10-12-89	2147'	Lost Circ
10-13/10-15	2147'	Work on Circ; WOC, Logging

DRILL STEM TESTS

NO.	INTERVAL	IHP TIME	ISIP TIME	IFP TIME	FSIP TIME	IHP-FHP	RECOVERY

BIT RECORD

NO.	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
1	12 1/4	Smith	F-37	240	240	8
1	7 7/8	Smith	F-37	1101	861	54
2	7 7/8	Smith	F-474	2147	1046	107

MUD RECORD

CHK	DEPTH	WT	VIS	FL	PH	PV	YP	GELS	CHL	SOLIDS
1	954'	NATIVE MUD								
2	1102'	8.9	31	10.0	11.5	6	2	0/0	200	1
3	1160'	9.0	33	10.8	11.0	6	2		200	1
4	1295'	9.2	34	8.4	9.0	14	4	0/1	200	1
5	1364'	9.1	33	10.8	9.0	12	4	0/0	200	

LEGEND

DOLOMITE LIMESTONE SANDSTONE CHERT SHALE CARBONACEOUS COAL ANHYDRITE SALT

SCALE 1" = 100'

SAMPLE DESCRIPTIONS	LITHOLOGY	DEPTH	DRILLING TIME IN MINUTES / FOOT	REMARKS
		200		Jim Gribi - Geologist From Under Surface Casing To 1050'
CHEROKEE 260				EL 268 (+714)
		300		
		400		
MISSISSIPPI 488				EL 482 (+500)
		500		
		600		
KEOKUK 645				EL 642 (+340)
		700		
BURLINGTON 721				EL 722 (+260)
		800		
CHOTEAU 843				EL 843 (+139)
		900		
HANNIBAL/SAVERTON 968				EL 968 (+14)
GRASSY CREEK 1003		1000		EL 1004 (-22)
DEVONIAN 1044				EL 1034 (-52)
				Wes Hansen - Geologist 10-7-89
		1100		Vis 33 Wt 8.9
				Bit Trip @ 1101'
		1200		Vis 34 Wt 8.9 LCM 2#
TRENTON 1211				10-8-89 EL 1211 (-229)
				Vis 33 Wt 9.0
		1300		Vis 34 Wt 9.0
			ST. PETER 1303	EL 1302 (-320) Start 5' Samples
			COTTER JEFFERSON CITY 1321	EL 1320 (-338)
				Vis 36 Wt 9.0 LCM 5#
				10' Samples
		1400		Vis 38 Wt 9.0 LCM 10#
				Shut Down at 1484' to replace pump clutch. Back drilling at 1:45 PM 10-9-89
		1500		
ROUBIDOUX 1519				EL 1520 (-538)
				10-10-89
		1600		
			GASCONADE ? 1636'	EL 1634 (-652)
		1700		
		1800		10-11-89
			GUNTER SD (VAN BUREN FM) 1812'	Vis 34 Wt 9.0 LCM 2#
			EMINENCE FM. (CAMBRIAN) 1832'	EL 1832 (-850)
		1900		Vis 34 Wt 9.0 LCM 2#
		2000		10-12-89
				Vis 32 Wt 8.8
				Vis 32 Wt 8.9 LCM 2#
		2100		Dev Survey @ 2042' 2° Carbide Test
RTD 2147'				Lost Circ @ 2147' 7:50 PM 10-12-89 Regained and lost circ again at 2147 10-13-89

SAMPLE DESCRIPTIONS	LITHOLOGY	DEPTH	DRILLING TIME IN MINUTES / FOOT	REMARKS

COMPANY Earth Reference Systems
WELL Beeler 1
LOCATION Appr. C NW SE SEC. 25 TWP 66n RGE 15w
COUNTY Schuyler STATE Missouri
ELEVATION 982' KB
TOTAL DEPTH 2147' RTD

DRILL STEM TESTS - CORES - REMARKS

BECAUSE OF THE LACK OF ANY SHOWS OF HYDROCARBONS IN THIS WELL, IT WAS RECOMMENDED THAT THE NO. 1 BEELER BE PLUGGED AND ABANDONED AS A DRY HOLE.

Respectfully Submitted,

Wesley D. Hansen

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Cons. Pet. Geologist