DRILLERS LOG

API NO: 15 - 125 - 32461 - 00 - 00

OPERATOR: BPG CAPITAL, LLC

ADDRESS: 2532 OLD HWY 166, CANEY, KS 67333

WELL #: 9 LEASE NAME: BURRIS

S. 7 T. 34 R. 14 E. W.

LOCATION: SW NE NE NW

COUNTY: MONTGOMERY

ELEV. GR.: 792

DF: KB:

FOOTAGE LOCATION: 4730 FEET FROM (N) (S) LINE 3180 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST:

SPUD DATE: 5/6/2016

TOTAL DEPTH: 1460 P.B.T.D.

DATE COMPLETED: 5/12/2016

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.25	8.625	28	21.70	PORTLAND	10	SERVICE COMPANY
PRODUCTION:	6.75						

WELL LOG

CORES: #

RECOVERED:

ACTUAL CORING TIME:

RAN: OPEN HOLE LOG

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	6
SAND & GRAVEL	6	11
SHALE	11	19
LIME	19	20
SHALE	20	50
LIME	50	60
SANND & LIME	60	73
SHALE	73	77
LIME	77	83
SHALE	83	87
LIME	87	91
SHALE	91	201
LIME	201	209
SAND & SHALE	209	221
LIME	221	222
SAND & SHALE	222	230
LIME	230	231
SAND & SHALE	231	303
SHALE	303	373
SAND & SHALE	373	470
LIME	470	475
SAND & SHALE	475	495
LIME	495	502
RED SAND	502	535
SAND & SHALE	535	656
CAP LIME	656	670
WAYSIDE SAND	670	702
SAND & SHALE	702	733
CAP LIME	733	744
SHALE	744	746
LIME	746	766
SAND & SHALE	766	781
WISER SAND	781	789
SAND & SHALE	789	875
PAWNEE LIME	875	897
SAND & SHALE	897	991
OSWEGO LIME	991	1023
SHALE	1023	1033
OSWEGO LIME	1033	1053
SHALE	1053	1060
OSWEGO LIME	1060	1070

FORMATION	TOP	BOTTOM
SAND & SHALE	1070	1085
LIME	1085	1087
SAND & SHALE	1087	1100
LIME	1100	1101
SAND & SHALE	1101	1104
LIME	1104	1106
SAND & SHALE	1106	1112
LIME	1112	1114
SAND & SHALE	1114	1166
LIME	1166	1167
SAND & SHALE	1167	1182
LIME	1182	1184
SAND & SHALE	1184	1205
LIME	1205	1207
SAND & SHALE	1207	1460 T.D