



36-86-28

Soc. 36 Twp. 28 Rge. 16E  East  West

County Wilson

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rate. If gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom  
 See attached logs

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
SURFACE	9 1/2"	7"	15	20	I	10	None
PRODUCTION	5 1/4"	2 7/8"	6.5	849	50/50 Poz	100	2% gel 2% gilsonite 2% floeal 5% sal

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (specify)

DRILLERS LOG

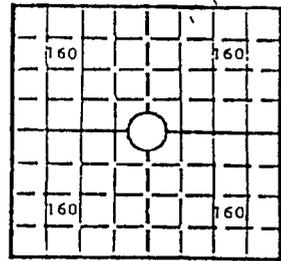
S. 36 T 28 R. 16 E  
W

API No. 15 - 205 - 24,635  
County Number

Loc. NW NW NW

County Wilson

640 Acres



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
Kelt Energy Inc.

Address  
900 College Ave. Independence Ks. 67301

Well No. KCAF 10 Lease Name Folger

Footage Location  
feet from (H) (S) line \_\_\_\_\_ feet from (F) (d) line \_\_\_\_\_

Principal Contractor McPherson Drilling Geologist \_\_\_\_\_

Spud Date 9-9-87 Total Depth 1080 P.B.T.D. \_\_\_\_\_

Date Completed 9-14-87 Oil Purchaser \_\_\_\_\_

CASING RECORD

Report of all strings set—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 percent additives
SURFACE	9 1/2	7"	15	20'	Portland	3	
PRODUCTION	5 1/4	2 7/8	6.5				

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Cored From 724-743  
Cored From 800-820  
Cored From 820-840

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Grey Sand	513	528	Brown oil Sand	899	800
Clay	2	9	Sandy Shale	528	552	Laminated oil Sand	800	804
Lime	9	10	Grey Sand	552	564	Brown oil Sand	804	805
Clay	10	15	Sandy Shale	564	579	Laminated Sand	805	808
Grey Shale	15	76	Grey Shale	579	607	Brown oil Sand	808	809
Lime	76	87	Pink Lime	607	610	Laminated oil Sand	809	819
Grey Sand	87	151	Shale Break	610	615	Brown oil Sand	819	824
Black Shale	151	159	Pink Lime	615	638	Sandy Shale	824	827
Lime	159	161	Black Shale	638	654	Brown oil Sand	827	828
Green Shale	161	200	Laminated Sand	654	661 (later)	Sandy Shale	828	829
Lime	200	203	Brown oil Sand	661	665	Brown oil Sand	829	831
Black Shale	203	206	Black Shale	665	676	Laminated oil Sand	831	846
Lime	206	294	Oswego Lime	676	693	Brown oil Sand	846	864
Grey Sand	294	321	Black Shale	693	703	Grey oil Sand	864	876
Grey Shale	321	324	2 <sup>nd</sup> Oswego	703	719	Grey water Sand	876	898
Lime	324	350	Black Shale	711	715	Lime	898	900
Black Shale	350	356	3 <sup>rd</sup> Oswego	715	717	Light Grey Sand	900	916
Lime	356	388	Green Shale	719	722	Black Shale	916	932
Black Shale	388	390	Lime	722	723	Sandy Shale	932	938
Lime	390	406	Laminated oil Sand	723	726	Grey Shale	938	954
Black Shale	406	423	Sandy Lime	726	727	Coal	954	956
Lime	423	425	Laminated Sand	727	733	Sandy Shale	956	1010
Grey Shale	425	469	Grey Shale	733	771	Black Sand	1010	1022
Lime	469	513	Laminated oil Sand	771	799	Laminated Sand	1022	1080 TD