

DRILLERS LOG

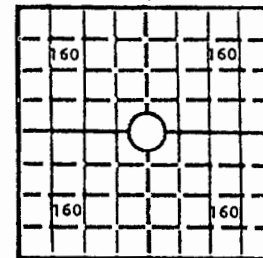
S. 5 T. 35 R. 12 E

Loc. SE SE NW

County Chautauqua

640 Acres

N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 - 019 - 21,609

County Number

Operator

Jay Energy Development Co.

Address

124 South Main Heston, Kansas

Well No.

Lease Name

3

Osborn

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

Caney Valley Drilg. Co. Rig 2

Spud Date

Total Depth

P.B.T.D.

3-15-80

1159'

Date Completed

Oil Purchaser

3-19-80

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"	7"		64'	Portland	14	3% Cal.
PRODUCTION	6 1/4"	Dry hole					

WELL LOG

Core # 1 from 1139' to 1159'

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.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Sand rock	0	4	Lime	531	553			
Clay	4	16	Shale	553	555			
Sand	16	31	Lime	555	563			
Shale	31	80	Sandy shale	563	681			
Sand	80	105	Lime	681	684			
Shale	105	178	Black shale	684	737			
Sand	178	198	Lime	737	739			
Shale	198	232	Shale	739	887			
Sand	232	239	Lime	887	891			
Shake	239	245	Shale	891	964			
Sand	245	256	Lime	964	967			
Shale	256	297	Shale	967	1110			
Sand	297	299	Cap lime	1110	1124			
Shale	299	347	Shale	1124	1139			
Sand	347	368	Core # 1	1139	1159			
Shale	368	424						
Sand	424	440						
Lime	440	444						
Shale	444	475						
Lime	475	484						
Sand	484	489						
Limey shale	489	512						
Limey sand	512	519						
Sandy shale	519	531						

Plugged 3-19-80
Started at 8:00 am finished at 10:15 am
Mud from bottom up to 265 ft., 10 sacks of cement, mud up to 65 ft., 5 sacks of cement, clay to top

RECEIVED
STATE CORPORATION COMMISSION
JUL 10 1980
CONSERVATION DIVISION
Wichita, Kansas