

Operator Name D.C. Oil & Gas Lease Name Duncan Well # 1

Sec. 7 Twp. 28 Rge. 18 East West County Neosho

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 rates 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: Tucker Top: 936 Bottom: 950

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
<u>Production</u>	<u>6 7/8</u>	<u>2 3/8"</u>	<u>6.5</u>	<u>950</u>	<u>Portland</u>	<u>90</u>	<u>2% Gel</u>
<u>Surface</u>	<u>9 5/8</u>	<u>7"</u>	<u>20</u>	<u>20</u>	<u>Portland</u>	<u>5</u>	<u>---</u>

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		<u>open hole</u>	

TUBING RECORD Size 2 3/8 Set At 950' Packer at 934' Liner Run Yes No

Date of First Production 11-1-88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours Oil Household use Gas --- Water --- Gas-Oil Ratio --- Gravity ---
 Bbls MCF Bbls CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

934
950

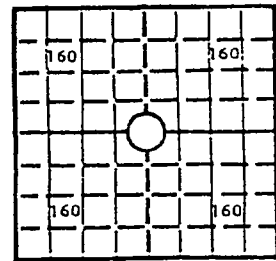
DRILLERS LOG

S. 7 T 28 R. 18 W

Loc. NE NE NE

County Neosho

640 Acres



API No. 15 - 133 - 25,249
County Number

Operator
DC Oil + Gas

Address
Rt 1 Box 45 Chanute Ks. 66720

Well No. 1 Lease Name Donavan

Footage Location
Foot from (N) (S) line _____ From (E) (W) line _____

Principal Contractor McPherson Drilling Geologist _____

Spud Date 8-10-88 Total Depth 950 P.B.T.D. _____

Date Completed 8-15-88 Oil Purchaser _____

RECEIVED
STATE OPERATIVE COMMISSION
1971
CONSERVATION DIVISION
Wichita, Kansas

Elev.: Gr. _____

DF _____ KB _____

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"	20	20'	Portland	5	—
PRODUCTION	6 1/4	2 7/8	6.5	950'			

WELL LOG

795-800 tested 1/2 lb on 1/8" orifice

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.
Soil	0	3	Lime	338	340	Shale	630	633
Clay	3	12	Shale	340	367	Shaley Sand	633	639
Lime	12	16	Lime	367	372	Shale	639	726
Shale	16	29	Shale	372	409	Lime	726	727
Lime	29	32	Lime	409	411	Coal	727	728
Sand (water)	32	45	Shale	411	420	Shale	728	738
Lime	45	59	Lime	420	422	Lam. Sand	738	739
Shale	59	95	Shale	422	429	Shale	739	781
Lime	95	96	Lime	429	430	Coal	781	783
Shale	96	116	Shale	430	431	Shale	783	791
Lime	116	120	Lime	431	434	Lime	791	792
Shale	120	141	Shale	434	435	Shale	792	795
Lime	141	142	Lime (odor #25)	435	441	Lam. oil Sand	795	801
Shale	142	144	Shaley Sand	441	456	Sandy Shale	801	806
Lime	144	217	Shale	456	473	Shale	806	821
Shale	217	226	Lime	473	474	Coal	821	822
Lime	226	284	Shale	474	515	Shale + Lime	822	827
Shale	284	286	Lime	515	521	Shale	827	852
Lime	286	290	Shale	521	526	Shaley Sand	852	858
Shale + Lime	290	298	Pink Lime	526	560	Black Shale	858	902
Lime	298	301	Shale	560	599	Lime	902	903
Shale	301	313	Oswego Lime	599	619	Black Shale	903	910
Lime	313	324	Shale	619	625	Grey Sand	910	916
Shale	324	338	2 nd Oswego	625	630	Lime	916	917

