

**DRILLERS LOG**

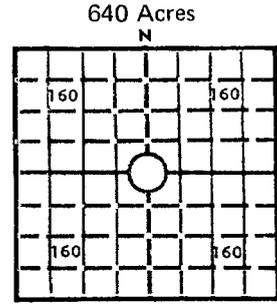
S. 35 T. 31S R. 17 <sup>E</sup>~~W~~

Loc. 520' WEL 330' NSL SE<sup>1</sup><sub>4</sub>

County Labette

API No. 15 - 099 - 21244  
 County Number

Operator <b>Diamond Oil Producers</b>		
Address <b>114 S. Depot Cherryvale, Kansas 67335</b>		
Well No. <b>#1</b>	Lease Name <b>Copeland</b>	
Footage Location <b>330'</b> feet from <del>100'</del> (S) line <b>520'</b> feet from (E) <del>300'</del> line		
Principal Contractor <b>Mar-Jon Drilling Co.</b>		Geologist
Spud Date <b>7-1-80</b>	Total Depth <b>800</b>	P.B.T.D.
te Completed <b>7-3-80</b>	Oil Purchaser	



Locate well correctly

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"	6 $\frac{1}{4}$ "		50			
PRODUCTION	5 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "		737			

**WELL LOG**

Seating Nipple 683

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.
Top Soil	0	2	Shale	706	774			
Clay	2	6	Sand (Dry)	774	786			
Shale & Sand	6	20	Sandy Shale	786	800	T.D.		
Shale	20	43						
Lime	43	55						
Shale	55	188						
Lime	188	219						
Shale	219	230						
Lime	230	240						
Shale	240	246						
Lime	246	259						
Shale	259	375						
Lime (Pink)	375	397						
Shale	397	460						
Lime (Osw.)	460	490						
Shale	490	499						
Lime #2 (Osw.)	499	519						
Shale	519	526						
Lime #3 (Osw.)	526	531						
Shale	531	540						
Sandy Shale	540	685						
Sand (Odor)	685	691						
Sandy Shale	691	701						
Coal	701	706						