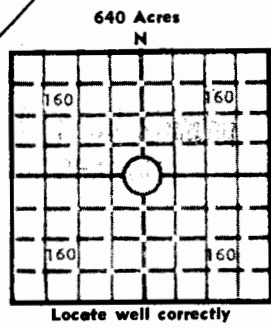


WELL COMPLETION REPORT AND  
DRILLER'S LOG

API No. 15 \_\_\_\_\_ County \_\_\_\_\_ Number \_\_\_\_\_

S. 29 T. 15 R. 21 E  
Loc. SW SW SW KCC  
County Franklin

Operator John T. Casady  
Address Box 63 Wellsville KS  
Well No. 23 Lease Name Moldenhauer  
Footage Location 495 55 FSL; 4870 FEL - KCC 145 / SW 1/4  
feet from (N) (S) line feet from (E) (W) line  
Principal Contractor J-J Drilling Geologist \_\_\_\_\_  
Spud Date 21 Oct 79 Date Completed 23 Oct 79 Total Depth 770 P.B.T.D. \_\_\_\_\_  
Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser Square Deal Oil Co



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	8"	6 1/4		25	portland	4	
Casing	5 1/8	2		770	portland	110	4 gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		722 - 730

TUBING RECORD		
Size	Setting depth	Packer set at
2"	770	—

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal acid, 6 sack sand, 35 bbls oil	722 - 730

INITIAL PRODUCTION

Date of first production 27 Feb 80 Producing method (flowing, pumping, gas lift, etc.) Pump  
 RATE OF PRODUCTION PER 24 HOURS  
 Oil 1 bbls. Gas \_\_\_\_\_ MCF Water 2 bbls. Gas-oil ratio \_\_\_\_\_ CFPB  
 Disposition of gas (vented, used on lease or sold) vented Producing interval (s) \_\_\_\_\_

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator <i>John T. Casady</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <i>23</i>	Lease Name <i>Moldenbauer</i>	<i>O.1</i>
S <i>29</i> T <i>15</i> R <i>21</i> <sup>E</sup> <sub>W</sub>		

**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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil	0	2		
clay	2	17		
Shale	17	65		
Lime	65	70		
Shale	70	75		
Lime	75	<del>80</del> 90		
Dark shale	90	98		
Lime	98	130		
Sandy blue shale	130	171		
Lime	171	191		
Shale	191	271		
Lime	271	306		
Shale	306	371		
Lime	371	380		
Shale	380	382		
Lime	382	397		
Limey shale	397	405		
Lime	405	450		
shale	450	<del>500</del> 593		
Lime & shale	593	617		
Lime	617	622		
Shale	622	644		
Lime	644	649		
Limey shale	649	666		
Lime	666	671		
Limey shale	671	677		
Lime	677	684		
Gray shale	684	688		
Lime	688	706		
Sandy white shale	706	707		
Broken sand	707	712		
Broken oil sand	712	715		
Shale	715	717		
Coal oil sand	717	719		
Laminated sand	719	726		
sandy shale	726	730		
Gray shale	730	737		
Dark shale	737	770		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	_____ Signature
	_____ Title
	_____ Date