

**KANSAS**  
**WELL COMPLETION REPORT AND**  
**DRILLER'S LOG**

*State Geological Survey*  
**WICHITA, BRANCH**

S. 6 T. 17 R. 11 <sup>XX</sup><sub>W</sub>

API No. 15 — Barton — 009-22,117  
 County Number

Loc. SW SE Sw  
 County Barton

Operator  
DOUBLE EAGLE EXPLORATION, INC.

Address  
100 S. Main, Suite 410, Wichita, KS 67202

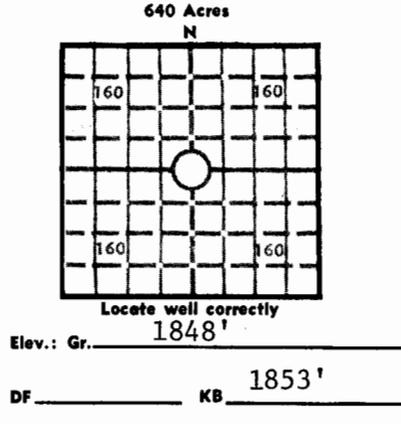
Well No. #1 Lease Name Demel

Footage Location  
330 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Rains & Williamson Oil Co. Geologist Jay R. Dirks

Spud Date 12/20/80 Date Completed 12/31/80 Total Depth 3324' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Clear Creek, Inc.



**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	12 3/4"	8 5/8"	20#	250'	60/40 Pozmix	150	2% gel, 3% cc.
Prod. String		4 1/2"	9 1/2#	3322'	50/50 Pozmix	100	3/4 of 1% FRA 10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3106' - 3110'
<b>TUBING RECORD</b>			4		3043' - 3046'
Size	Setting depth	Packer set at			
2 3/8	3141.20				

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 Gal. MCA	3106' - 3110'
2,000 Gal. 15% NE	3106' - 3110'
250 Gal. MCA	3043' - 3046'

**INITIAL PRODUCTION**

Date of first production <u>1/16/81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>18.37</u> bbls. Gas <u>MCF</u> bbls. Water Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Used on Lease</u>	Producing interval (s) <u>3106' - 3110'</u>

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.

erator  
DOUBLE EAGLE EXPLORATION, INC.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Oil

Well No. #1 Lease Name Demel

S 6 T 17 R 11<sup>NE</sup> W

### WELL LOG

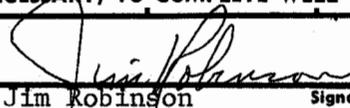
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale		1450		
Shale & Lime		2696		
Lime		3324		
Rotary Total Depth		3324		

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

Date Received

  
Jim Robinson Signature

President

Title

1/16/81

Date