

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

S. 21 T. 25S R. 37 W

API No. 15 — 093 — 20,151
 County Number

Loc. 1250' FSL & 2590' FEL

County Kearny

Operator
Amoco Production Company

Address
P. O. Box 432 - Liberal, Kansas 67901

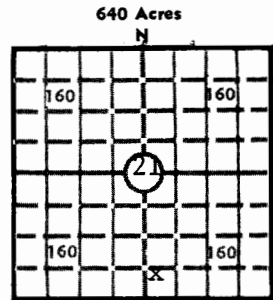
Well No. 2 Lease Name McDowell Gas Unit

Footage Location
 1250 feet from (S) line 2590 feet from (E) line

Principal Contractor Gabbert-Jones, Inc. Geologist

Spud Date 3-10-75 Total Depth 2845 P.B.T.D. 2845

Date Completed 4-16-75 Oil Purchaser



Elev.: Gr. 3110

DF KB 3115

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	12-1/4	8-5/8	28.55	600	Class "H"	400	2% CACL
Production	7-7/8	5-9/16	14.62	2844	Special	800	18% CACL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2"	2676-86, 2692-94
TUBING RECORD					2700-06, 2732-48
					2766-72, 2788-08
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2500 gals. 15% acid and Fraced with 100,000 gals.	2676 - 2808'
Treated water and 150,000# river sand.	

INITIAL PRODUCTION

Date of first production <u>4-16-75</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>5200</u> bbls. Gas <u>MCF</u> Water <u>bbls.</u> Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Waiting on pipe line connection</u>	Producing interval(s) <u>2676 - 2808'</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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 **Amoco Production Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Gas**

Well No. **2** Lease Name **McDowell Gas Unit**

s **21** T **25S** R **37** ^W

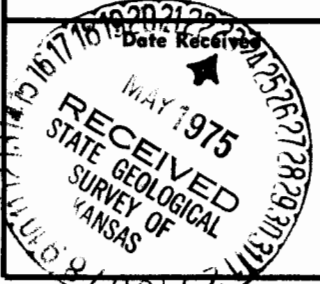
WELL LOG

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
Sand, Blue Clay	0	251	Gamma-Ray	1339-2839'
Sand, Shale	251	540		
Red Bed	540	1027		
Shale	1027	1308		
Sand, Shale	1308	1556		
Shale	1556	1959		
Shale, Anhydrite	1959	2183		
Shale, Lime	2183	2760		
Lime, Shale	2760	2845		
TD	2845			

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




 F. J. RADER
 Signature

Administrative Assistant
 Title

April 17, 1975
 Date