

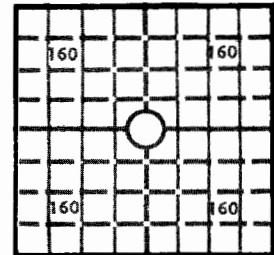
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 25 T. 13 R. 18 E

Loc. SW SE SW

County Ellis

640 Acres
N

Locate well correctly

Elev.: Gr. 2044

DF KB 2048

API No. 15 — 051 — 21,153
County NumberOperator Energy Reserves Group, Inc.
Clinton Oil Company

Address 1022 Hoover Great Bend, Kansas 67530

Well No. #2 Lease Name J. P. Gross "A"

Footage Location SW-SE-NW SEC 25-13E-18W
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Rains & Williamson Geologist Eldon Schierling

Spud Date 2-12-76 Total Depth 3610 P.D.T.D. 3622

Date Completed 4-21-76 Oil Purchaser

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 Csg.	15"	10 3/4	40.5#	105	60-40 Poz 20 gal. 3% CC	120	
Prod. Csg.	7 7/8"	5 1/2"	14#	3596	50/50 Poz 20 gal. 3% CC	190	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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2 1/2

3622?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated w/1000 gals 15% NE	O.H 3596-3622

INITIAL PRODUCTION

Date of first production 4-29-76 Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
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21

bbls.

MCF

trace

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

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, 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 <i>Energy Reserves Group, Inc.</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <i>2-A</i>	Lease Name <i>GROSS</i>	<i>oil</i>
S <i>25</i> T <i>13</i> R <i>18</i> ^E _W <i>SW-SE-SW</i>		

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
Topeka DST #1 ^(Lansing) 3362-75/30-60-60-120 Rec 150' mdy wtr w/heavy seam oil	3362	75	Topeka	3031
ISIP 520#; FSIP 520# FP 36-97#			Heckner	3292
DST #2 ^(Lansing) 3383-3402/30-60-60-120 Rec 60' HOCM, ISIP 242# FSIP 233# FP 36-45#	3383-	3402	Toronto	3311
DST #3 3413-30/30-60-60-120 Rec 20' sh OCM ISIP 448# FSIP 305# FP 27-27#			LANSING	3340
DST #4 3432-62/30-60-60-120 Rec 10' mud ISIP 609# FSIP 539# FP 9-9#			B/KC	3564
DST #5 3498-3520/30-60-60-120 Rec 180' VHO & GCM ISIP 995# FSIP 925# FP 36-72#			Arbuckle	3592
DST #6 3600-10/30-60-60-120 Rec 130' cln oil, 60' mdy oil, 60' HOCM; ISIP 986# FSIP 941# FP 45-117#			RTD	3610
			D.D.T.D	3622
			Dresser Atlas	
			Laterolog & BHE Acoustilog	

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

Date Received	<i>John P. Muller</i> Signature <i>Geologist</i> Title <i>5-5-76</i> Date
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