

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHAPI No. 15 — 051 — 22,381
County Number

Operator

Liberty Enterprises, Inc.

Address

308 West Mill

Well No.

#8

Lease Name

Roy Carmichael

Footage Location

330

feet from (N) (S) line

330

feet from (E) (W) line

Principal Contractor

Pioneer Drilling Company, Inc.

Geologist

Patrick L. Balthazor

Spud Date

4/9/81

Date Completed

4/16/81

Total Depth

3405

P.B.T.D.

3388

Directional Deviation

Oil and/or Gas Purchaser

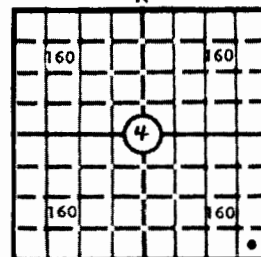
Mobil Pipe Line

S. 4 T. 11S R. 17 W

Loc. SE SE SE

County Ellis

640 Acres



Locate well correctly

Elev.: Gr.

1827

DF 1830

KB 1832

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"	28#	217.10'	common	110	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5#	3403	RFC	150	
Perforate 1020'	circulate	cement to surface			50/50 poz	300	6% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		3338-3350
			3		3309-3312

TUBING RECORD

Size	Setting depth	Packer set at
2" EVE	3380	

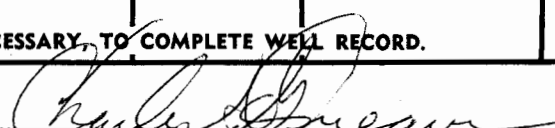
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gallon acid with perf balls	3350 to 3309

INITIAL PRODUCTION

Date of first production 4-29-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 17 BOPD	Gas bbbs.	Water MCF	Gas-oil ratio 4 BWPD	CFPB bbbs.
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3350-3309 Conglomerate Chert		

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 <div style="text-align: center;">Liberty Enterprises, Inc.</div>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #8	Lease Name Roy Carmichael		OIL
S <u>4</u> T <u>11</u> R <u>17</u> ^{EX} _W			
WELL LOG <small>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.</small>		<small>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</small>	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Geological & Completion Report Enclosed			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right;">  Charles G. Comeau <small>Signature</small> Petroleum Geologist <small>Title</small> July 28, 1981 <small>Date</small> </div>		

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