

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHS. 25 T. 9 R. 18 E
WAPI No. 15 — 163 — 20,307-A — OWWO
County Number

Loc. NW SE SW

County Rooks

Operator

Liberty Enterprises, Inc.

Address

117 East 10th Street Hays, Kansas 67601

Well No.

#1

Lease Name

Comeau OWWO

Footage Location

660

feet from XX (S) line

330

feet from (E) (V) line

Principal Contractor

~~MAINTENANCE~~ John O. Farmer

Geologist

none

Spud Date

April 12, 1976

Total Depth

3575 ft.

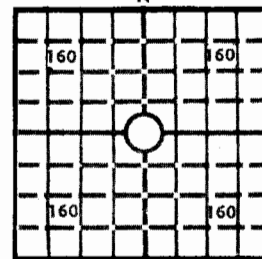
P.B.T.D.

Date Completed

April 23, 1976

Oil Purchaser

undecided

640 Acres
N

Locate well correctly

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 5/8 in.		216 ft.	sacks		
production casing	7 7/8"	4 1/2"	10 1/2	3587 *	common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	(enclosed sheet)	
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	3580 ft.	none			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

limited entry	Amount and kind of material used	used plugging material	Depth interval treated
3000 gal. of 15% regular acid	400lbs. plugging material		3548-50 & 3527-32
2000 gal. of 15% regular acid	400 lbs. plugging material		3504-10
2000 gal. of 15% regular acid	30 barrels of flush		3488-92
1000 gal. of 15% regular acid	30 barrels of flush		3308-16

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
April 27, 1976		pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	9 BBL	bbls.	MCF 70	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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S ____ T ____ R ____ E ____ 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
<p>USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.</p>				

Date Received	<p><i>Roger L. Cornean</i> Signature</p> <p><i>Liberty - Pres</i> Title</p> <p><i>6-10-76</i> Date</p>
---------------	--

LIBERTY ENTERPRISES, INC.

117 E. 10TH ST.
HAYB, KA 67601

L2209