

**IMPORTANT**  
Kans. Geo. Survey request samples on this well.

WICHITA BRANCH  
**KANSAS DRILLERS LOG**

S. 2 T. 9 R. 24 <sup>R</sup>/<sub>W</sub>

Loc. NW SW NE

API No. 15 — 065 — 21,057 ✓  
County Number

County Graham

Operator  
Moble C. Hoover

Address  
Suite 302 NBC Plaza El Dorado, Arkansas 71730

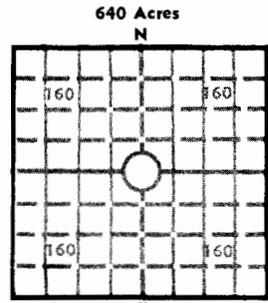
Well No. # 1 Lease Name Wilma Harvey

Footage Location  
1650 feet from (N) ~~X~~ line 330 feet from (E) (W) line NE/4

Principal Contractor Abercrombie Drilling, Inc. Geologist Orlin R. Phelps

Spud Date September 28, 1978 Total Depth 3965 P.B.T.D.

Date Completed 10/7/78 Oil Purchaser None



Elev.: Gr. 2404

DF 2406 KB 2409

**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	258	Common cmt	185	3% CCL, 2% gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 MOBLE C. HOOVER		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. 1	Lease Name Wilma Harvey	
S 2 T 9 R 24 <del>XC</del> 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 and sand	0	220	Dresser Atlas	
Shale		259	Anhydrite	2061
Sand and shale		1152	Heebner	3701
Shale		1748	Toronto	3725
Shale and sand		2074	Lansing	3741
Anhydrite		2113	B. K/C	3961
Sand and shale		2490	Total Depth	3962
Shale and lime		3717		
Lime		3792		
Lime and shale		3868		
Lime		3922		
Lime and shale, Total depth		3965		

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

Date Received	 Signature
	Moble C. Hoover Title
	January 25, 1980 Date

01999

OPERATOR: Moble C. Hoover  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: Wilma Harvey #1  
 LOCATION: NW SW NE Section 2-9S-24W  
 Graham County, Kansas  
 SPUD DATE: September 28, 1978  
 COMPLETION DATE: October 7, 1978

0	220	Shale & sand
220	259	Shale
259	900	Sand & shale
900	1152	Shale & sand
1152	1748	Shale
1748	2070	Shale & sand
2070	2074	Sand & shale
2074	2113	Anhydrite
2113	2490	Sand & shale
2490	3396	Shale & lime
3396	3717	Lime & shale
3717	3792	Lime
3792	3868	Lime & shale
3868	3922	Lime
3922	3965	Lime & shale
	3965	Rotary Total Depth

## SAMPLE TOPS:

Anhydrite 2074'  
 B/Anhydrite 2113'

Spud hole at 1:45 p.m., September 28, 1978. Drilled 259' of 12¼" hole. Ran 6 joints of 8-5/8" - 28# surface casing. Set at 258' K.B. with 185 sacks common cement, 3% CaCl, 2% gel. Cement did circulate. Plug was down at 6:00 p.m., September 28, 1978.

I.D. 3965'. Set first plug at 1100' with 70 sacks, second plug at 240' with 20 sacks, 40' solid bridge with 10 sacks, 2 sacks in rathole. Plug was down at 6:00 a.m., October 7, 1978. State Plugger - Gilbert Balthazor.