15-009-21041

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

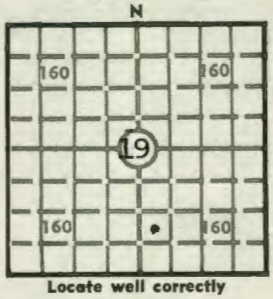
S. 19 T. 17S R. 13W E W

API No. 15 — 009 (County) — 21041 (Number)

Loc. C NE SW SE

County Barton

640 Acres
N



Locate well correctly

Operator
CHAPMAN EXPLORATION, INC.

Address
404 Cities Service Bldg. Tulsa, Oklahoma 74119

Well No.	Lease Name
#1	Hoffman

Footage Location
990 feet from ~~XX~~ (S) line 330' feet from ~~EX~~ (W) line

Principal Contractor	Geologist
DaMac Drilling, Inc.	J. C. Musgrove

Spud Date	Total Depth	P.B.T.D.
6-14-76	3378'	3376'

Date Completed	Oil Purchaser
6-22-76	

Elev.: Gr. 1869'

DF 1871' KB 1874'

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		389	50/50 Poz	200	2% Gel 3% CC
Production	7-7/8	4-1/2		3377	50/50 Poz	150	Sack CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting Depth	Packer set at
2-3/8"	3358'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	–	3356-62'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/500 gals. BDA, 1950 gals. HCl	3356-62'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
7-20-76	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	40 bbls.	– MCF	10 bbls.	– CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
--	3356-62'

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.:
CHAPMAN EXPLORATION, INC.	
Well No. 1 / **Lease Name** HOFFMAN	OIL
S 19 T 17S R 13 ~~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
Sand & Clay	0'	389'		
Red Bed & Shale	389'	828'		
Anhydrite	828'	856'		
Shale	856'	910'		
Shale & Sand	910'	1448'		
Lime & Shale	1448'	3155'		
Lime	3155'	3378' RTD		

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

Date Received

Rick D. Doneghue
Signature - Rick D. Doneghue

Operations-Production Engineer
Title

November 17, 1977
Date