

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 025 — 20385
County Number

Operator

Hawkins Oil & Gas, Inc.

Address

Box 1869, Liberal, Kansas 67901

Well No.

1-12

Lease Name

KLINGER

Footage Location

330 feet from ~~N~~ (S) line 330 feet from (E) ~~NW~~ line

Principal Contractor

Zenith Drilling Corporation

Geologist

Don L. Huber

Spud Date

7-31-80

Date Completed

8-13-80(drlg.)

Total Depth

5950

P.B.T.D.

5653

Directional Deviation

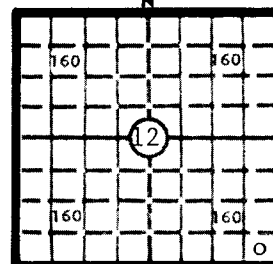
Oil and/or Gas Purchaser

S. 12 T. 34S R. 25 ~~W~~ W

Loc. C SE SE SE

County Clark

640 Acres



Locate well correctly

Elev.: Gr. 1975'

DF 1983' KB 1985'

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"	24#	796'	Light class H	300 150	2%cc 3%cc
production	7 7/8"	4 1/2"	10.5#	5734'	class H	50	8%gel, 10%salt 12 1/2#gilsonite
					50/50 pozmix	200	18%salt, 12 1/2#gilsonite .75%TFRT

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.85 DML	5516-5528
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	5498'	-----			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal HRTA-1 acid w/3000 scf/bbl carbon dioxide	5516-5528
5 tons CO2, 6000 gal treated 2% KCL water w/4000 gal CO2 pad,	
10000 gal 20% HRTA w/6600 gal CO2	5516-5528

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
shut in - waiting on gas sales contract		flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	trace	1369	1	-	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
to be sold			5516-5528' CHESTER		

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 Hawkins Oil & Gas, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas well
Well No. 1-12	Lease Name KLINGER	
S 12 T 34S R 25W 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	0	103		
Sand, Red Bed	103	570		
Red Bed	570	810		
Sand, Red Bed	810	1300		
Red Bed	1300	1820		
Clay, Shells	1820	2310		
Sand, Shale	2310	2555		
Shale	2555	3490		
Lime, Shale	3490	5470		
Shale	5470	5575		
Lime, Shale	5575	5950RTD		

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

Date Received

Ned E. Lowry
Signature

Agent, Hawkins Oil & Gas, Inc.

Title

October 15, 1980

Date