

15-033-20219

State Geological Survey
WICHITA BRANCH
KANSAS DRILLING LOG

Drillers Log
One copy of this log must be submitted to the State Geological Survey of Kansas within 90 days after completion of a well.

API No. 15 — 033 — 20,219
County Number

Operator
Harper Oil Company

Address
904 Hightower Building Oklahoma City, Okla 73102

Well No. #1 Lease Name Deewall

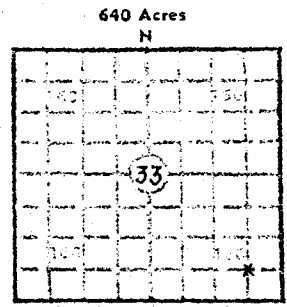
Footage Location 660' 1980'
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Gabberts-Jones, Inc. Geologist James E. Nichols

Spud Date January 25, 1977 Total Depth 5330' P.B.T.D. 5300'

Date Completed February 22, 1977 Oil Purchaser Dry Hole P & A 3-25-77

S. 4 T. 33 R. 17 W
Loc. C SE SE
County Comanche



Elev.: Gr. 1960'
DF 1969' KB 1970'

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"	23#	375'	Class A Neat	400	3% CaCl
Production	7 7/8"	5 1/2"	14#	5329'	Pozmix	200	18% salt, 12.5# Kolite/sk. .590 D-59

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	None				
TUBING RECORD			2 per foot	.421" jet	5120'-5142' 5155'-5160'
Size	Setting depth	Packer set at	2 per foot	.421" jet	4648'-4660'
2 3/8" OD	5075' & 4620'	5075' & 4620'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gal. 15% HCL acid	5120'-5160'
500 gal. 15% HCL acid	4648'-4660'

INITIAL PRODUCTION

Date of first production Dry P & A 3-25-77	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

Harper Oil Company

Dry Hole

Well No.

#1

Lease Name

Deewall

S 4 T 33 R 17 E W

WELL LOG

Show all important zones of porosity and contents thereof; cased 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
Surface Casing	0'	375'		
Red bed & Shale	375'	975'		
Shale & Lime	975'	1969'		
Lime & Shale	1969'	4620'	Lansing	4424'
Lime, Shale & Sand	4620'	5330'	Kansas City	4851'
			Marmaton	4870'
			Cherokee	5052'
			Miss	5111'

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

Date Received

Signature

Vice President

Title

November 14, 1977

Date