

Amount and kind of material used				Depth interval treated	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
12-2-82		Flowing			
Estimated Production - I.P.	Oil	Gas	Water	Gas-oil ratio	
	bbis.	350	%	bbis.	CFPS
Disposition of gas (vented, used on lease or sold)			Perforations		

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Graves Drilling Co., Inc. LEASE Grigsby No. 1 SEC. 29 TWP. 32S RGE. 9 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. \_\_\_\_\_

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval test, 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
Check if no Drill Stem Tests Run.			Heebner	3367 (-1948)
Clay & sand	0	70	Douglas Sand	3433 (-2014)
Sand	70	80	Lansing	3741 (-2323)
Red bed	80	265	Kansas City	3911 (-2492)
Shale	265	920	Stark	4064 (-2650)
Shale & lime	920	1560	Cherokee	4252 (-2834)
Shale	1560	1848	Mississippian	4355 (-2936)
Shale & lime	1848	2710	LTD	4369 (-2950)
Lime & shale	2710	2975		
Shale & lime	2975	3404		
Lime & shale	3404	3641		
Shale & lime	3641	4369		
Rotary Total Depth		4369		

DST #1 4330-4369 15-45-45-45 Gas to surface in 1 minute Gauged 3,811 Mcf. Recovered 5' clean oil & 5' of oil cut water IFP 777-779# FFP 804-779# IBHP 1408# FBHP 1371#

If additional space is needed use Page 2, Side 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	265'	common	185 sx.	2% Gel, 3% CC
Production	7-7/8"	4-1/2"	10.5#	4360'	common	150 sx.	10 bbl. salt preflush

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4351'				