

Operator Name **37-AG-08** Oil

Lease Name **M. Erbe**

Well# **D-12 30**

29 17

East

West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Soil
 Lime - sandy
 Shale
 Lime
 Shale
 Lime
 Shale - sandy
 Shale
 Shale - sandy
 Shale
 Lime
 Shale
 Sand - odor
 Shale
 Lime
 Shale - black
 Lime
 Shale - black
 Lime - broken
 Shale
 Shale - sandy - odor
 Sand - show
 Sand - broken

Name	Top	Bottom
Top soil	-0-	-3-
	3	21
	21	100
	100	312
	312	404
Altamont lime	404	414
	414	424
	424	468
	468	486
	486	514
40' lime	514	553
	553	572
Peru sand	572	576
	576	598
	598	620
20' lime	620	628
	628	634
	634	644
	644	652
	652	842
	842	853
Bartlesville sand	853	880
	880	920

TUBING RECORD size **2 3/8"** set at **858'** packer at

Liner Run Yes No

Date of First Production **11/2/85** Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	3 Bbls	5 MCF	25 Bbls	CFPB	

Disposition of gas: vented sold
 METHOD OF COMPLETION open hole perforation
 PRODUCTION INTERVAL **860' - 870'**

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs. ft.	setting depth	type of cement	additives
Surface	10"	7"	20	21'	Portland	5
Production	6 1/4"	4 1/2"	9.5	907'	Portland	106 2% cal. chl.; 4% gel; 17 lbs salt

shots per foot	PERFORATION RECORD specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
2	860' - 870'	10 sx 20/40 sand; 40 sx 12/30 sand; 110 bbls. gelled saltwater	860 - 870