

19-34-324

DRILLER'S LOG

WELL NAME: Etzenhouser "A"; COMPANY OPERATING: Amstarco Production Company
 ADDRESS of COMPANY: Box 351, Liberal, Kansas

WELL LOCATION: C 1/4 SW 1/4 NE 1/4,
3435 ft. North of South line,
600 ft. East of West line; Sec. 19, Twp. 34N, Rge. 32W, Sevier County, Kansas

DRILLING STARTED 4-11, 1963; DRILLING COMPLETED 4-23, 1963
 WELL COMPLETED 5-4, 1963; WELL CONNECTED _____, 19____

ELEVATION: 2011 ft. Ground Level; CHARACTER OF WELL (Oil, Gas, or Dry Hole) Oil

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
Mississippi	6284	6292	16	500	MCA

DEC 21 1987 KANSAS GEOLOGICAL SURVEY
 WINSTON BRANCH CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
8-5/8"	1600	900	None
4-1/2"	6399	125	None
2-3/8"	6305	-	-

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
SURFACE SAND & CLAY	0	812			
Red Bed & Sand	812	1370			
Red Bed & Anhydrite	1370	1601			
Red Bed & Gypsum	1601	2599			
Lime & Shale	2599	3038			
Lime & Chalk	3038	3905			
Lime & Shale	3905	4492			
Lime	4492	5715			
Lime & Shale	5715	6266			
Lime & Sand	6266	6407			
Total Depth	6407				

RESULTS of INITIAL PRODUCTION TEST: Swabbed & Flowed 52.17 bbls. oil in 6 hours (Gravity 41.5)