

DRILLING AND COMPLETION HISTORY

LEASE Burton Flat UnitWELL NO. 5FIELD Burton Flat - Morrow

DATE COMPLETED _____

OPR: Monsanto Company

DATE	WORK DONE
<u>1973</u>	
7/14	Depth 1265'; Lost circulation; mixed mud & got full returns; Bit plugged making trip. Dev. 1 Deg. @ 890, 3/4 Deg. @ 1080'; 65 RPM, 70,000#; 15½ Hrs. drilling, ½ Hr. Totco, 8 Hrs. lost circulation. Hauled 2130 Bbls. Wtr; MW 8.8 to 8.5; Vis 45.
7/15	Drlg. 1615' lime; 50% returns; Dev. 1 3/4 Deg. @ 1422 & 1 3/4 Deg. @ 1535.
7/16	Drlg. 2030' lime w/ 50 to 75% returns; Dev. 1½ Deg. @ 1650', 3/4 Deg. @ 1775'; Hauled 4828 BW.
7/17	Drlg. 2305' lime; Dev. 1 Deg. @ 2303'; 60% returns; Hauled 3550 BW.
7/18	Drlg. 2650' lime; Dev. 1 Deg. @ 2500'; 60% returns; Ph 10.5; 23¼ Hrs. drilling, 3/4 Hr. Totco; Hauled 3550 BW.
7/19	Drlg. 2912' lime; 60% returns; Dev. 3/4 Deg. @ 2760'; Hauled 2124 BW.
7/20	T.D. 2970'; Dev. 2 Deg. @ 2970; Top Delaware 2959'. Ran 87 Jts. 9 5/8" 36# K-55, set @ 2970' w/ 1100 Sx. Lite + 150 Sx. Class "C"; Cement circulated; PD at midnite.
7/21	Drlg. 3273' lime & sand; 303' in 7 Hrs; Hauled 1562 BW.
7/22	Drlg. 3886' lime; Dev. 1¼ Deg. @ 3350 & 1½ Deg. @ 3635'; Hauled 426 BW.
7/23	Drlg. 4426' lime & shale; Dev. 1½ Deg. @ 4425'; 6 3/4 Hrs. drilling, ½ Hr. wash to bottom; Hauled 568 BW.
7/24	Drlg. 5015' lime & shale; Dev. 1¼ Deg @ 4925'; Hauled 994 BW.
7/25	Drlg. 5585' lime; 570' in 23½ Hrs; Dev. 1½ Deg. @ 5380'; Hauled 420 BW.
7/26	Drlg. 6125' lime; 540' in 23½ Hrs; Dev. 1½ Deg. @ 5830; Ph 11; Hauled 842 BW.
7/27	Drlg. 6650' lime; 525' in 24 Hrs; Hauled 710 BW.
7/28	Drlg. 7025' lime; 375' in 23½ Hrs; Hauled 994 BW; Dev. 1¼ Deg. @ 6830'.
7/29	Drlg. 7425' lime; 400' in 23½ Hrs; Dev. 1¼ Deg. @ 7300'.
7/30	Drlg. 7576' lime; 151' in 8 Hrs; 8 Hrs. drilling, 1 Hr. install drilling head, 7 Hrs. Yellow Jacket Stack, 7 Hrs. trip, 1 Hr. wash & ream. No water hauled.