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MAR 13 1975

DRILLING AND COMPLETION HISTORY

LEASE BURTON FLAT UNITFIELD Burton Flat - MorrowOPR: Monsanto Company

O.C.C.

WELL No. ARTESIA, OFFICE

DATE COMPLETED _____

DATE	WORK DONE
	<u>DIVISION OF INTEREST</u> Monsanto Co. (Opr) 21.21% Monsanto AFE #109 - 0101 Gulf 29.56% Monsanto Co. \$83 M Cities Service 25.06% Superior Oil 8.79% Mobil Oil 7.13% Exxon Co., U.S. 3.00% Edward R. Hudson Jr 3.00% Flag-Redfern Oil Co. .75% Great Western .75% Ervin J. Levers .75% SE/4 SW/4 Sec. 2, T-21S, R-27E 1980' FWL & 660' FSL Eddy County, New Mexico Gr. Elev. 3225; DF; 3239'; KB 3240'. Contractor: Sharp Drilling Co. Objective: 11,600' Development well - Dual Strawn & Morrow 1973 7/8/73 RU & Spud @ 6:00 P.M. 7/9 Drlg. 380' anhydrite & lime; Bit #1, 17½" Smith K2J; 7/10 Dev. ½ Deg. @ 170, 1 Deg. @ 230', ¼ Deg. @ 317; Hauled 1120 BFW. Drlg. 477' anhydrite; MW 8.9, Vis 35; Bit #1 made 422' in 18½ Hrs; Bit #2, WVJ, in hole; Bit Wt 30 M#, RPM 60; 12½ Hrs drilling, 2½ Hrs trip, ½ Hr. Totco; 7/11 Dev. 1 ¾ Deg. @ 461'; Hauled no water. Drlg. 575' anhydrite; Dev. 1 ¾ Deg. @ 512; MW 8.9, Vis 33; Bit #3, OWVJ; Bit #2 made 55' in 16 Hrs; 7/12 21½ Hrs. drilling, 2½ Hrs. trip & Totco; Hauled 426 BFW. TD 595; Set 15 Jts. 13 3/8" 48# ST&C H-40 Csg. @ 594; 600 Sx. Lt Wt 5# Gilsonite/Sx., ¼# Flocele/sx., 2% CaCl + 150 Sx. Class "C", ¼# Flocele/Sx., 2% CaCl; Cmt circulated; P.D. 5 P.M. 7/11/73. 7/13 Hauled 1146 BFW; Now nippling up. Drlg. 895' lime; 300' progress; Dev. 1½ Deg. @ 700'; Drilling w/ water; Bit #4, 8 3/4" XVJ, in hole; 6½ Hrs. WOC; 17½ Hrs. drilling, ½ Hr. Totco; Hauled 1136 BFW.