GOODMAN POINT
(Gas)
T. 36 N., R. 18 W., NMPM
Montezuma County, Colorado

GEOLOGY (Desert Creek Zone)
Regional Setting: Southwest shelf of Paradox Basin
Surface Formations: Cretaceous, Dakota Sandstone
Exploration Method Leading to Discovery: Subsurface geology
Type of Trap: Stratigraphic
Producing Formation: Desert Creek Zone of the Paradox Formation
Gross Thickness and Lithology of Reservoir Rocks: 44 feet of dolomite, brown to gray, fossiliferous in part, with pin point to vuggy porosity in part
Geometry of Reservoir Rock: Lenticular
Other Significant Shows: Upper Ismay (drill-stem test 5,382 to 5,443 feet, 10 MCFGD)
Oldest Stratigraphic Horizon Penetrated: Pennsylvanian, Paradox Formation evaporites
Plugged and Abandoned: August 13, 1964

DISCOVER Y WELL (Desert Creek Zone)
Name: Thomas L. Nabers No. 2 Rowley
Location: SW SW (625' FS L and 650' FWL) sec. 6, T. 36 N., R. 18 W.
Elevation (KB): 6,065 feet
Date of Completion: February 10, 1961
Total Depth: 5,726 feet
Production Casing: 4" liner 4,388 to 5,716 feet with 320 sacks of cement
Perforations: 5,666 to 5,669 feet with 2 holes per foot
Stimulation: Acidized with 250 gallons mud acid and 12 barrels crude oil, with additive
Initial Potential: Pump 5 BOD, 12 BWD, 240 to 500 MCFGD
Bottom Hole Pressure: 3,312 psig (drill-stem test)

RESERVOIR DATA (Desert Creek Zone)
Productive Area:
Proved (as determined geologically): 40 acres
Unproved: 0 acres
Approved Spacing: None
No. of Producing Wells: 0
No. of Abandoned Wells: 1
No. of Dry Holes: 4
Average Net Pay: 8 feet
Porosity: 15.7 percent
Permeability: 11.6 millidarcies
Water Saturation: Unknown
Initial Field Pressure: 3,312 psig (drill-stem test)

GEOLOGY (Upper Ismay Zone)
Producing Formation: Upper Ismay Zone of the Paradox Formation
Gross Thickness and Lithology of Reservoir Rocks: 86 feet of gray limestone, fossiliferous in part, pin point to vuggy porosity in part
Geometry of Reservoir Rock: Lenticular
Other Significant Shows: None
Oldest Stratigraphic Horizon Penetrated: Pennsylvanian, Paradox Formation evaporites
Plugged and Abandoned: August 17, 1964

DISCOVER Y WELL (Upper Ismay Zone)
Name: D. M. Ferebee No. 3 Rowley
Location: SE SW (660' FE L and 1890' FWL) sec. 6, T. 36 N., R. 18 W.
Elevation (KB): 6,095 feet
Date of Completion: November 12, 1960
Total Depth: 5,707 feet
Production Casing: 5 ½" casing at 5,511 feet with 200 sacks of cement
Perforations: 5,408 to 5,410 feet; 5,412 to 5,420 feet; 5,509 to 5,511 feet with 4 holes per foot
Stimulation: Acidized with 7,500 gallons regular acid
Initial Potential: 2,751 MCFGD
Bottom Hole Pressure: Unknown

RESERVOIR DATA (Upper Ismay Zone)
Productive Area:
Proved (as determined geologically): 40 acres
Unproved: Unknown
Approved Spacing: None
No. of Producing Wells: 0

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