

REDFERN DEVELOPMENT CORPORATION

Marathon State #1
Eddy County, N. M.

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JUN 22 1965

O. C. C.
ARTESIA, OFFICE

- DST #1: May 10, 1965 6390-6448'
ISIP 2883, FSIP 2883, IFP 432, FFP 1723
Tool open 2 hrs. 30 mins. GTS:12 Fluid in 1 hr. 50 min.
Flowed estimated 12-14 bbls. per hr., 10% oil.
Recovered 900' oil emulsion, 270' free oil, 3200' sulphur & brine water.
- DST #2: May 15, 1965 7368-7459'
30" ISIP 128, 30" FSIP 43, IFP 43, FFP 43
Tool open 1 hr.
No recovery.
- DST #3: May 21, 1965 8590-8693'
5 min. Initial - good blow
30" ISIP 255, 30" FSIP 298, IFP 85, FFP 85
Tool open 41 min. with good blow decreasing to weak blow
Recovered 60' gas cut water + 3441' gas in drill pipe.
- DST #4: May 27, 1965 9510-9537'
30" ISIP 3967, 60" FSIP 3839, IFP 213, FFP 511
Tool open 3 hrs. GTS:07
Flowed 625 MCFGPD
Recovered 500' distillate + 1120' water.
- DST #5: May 27, 1965 9496-9570
30" ISIP 3958, 60" FSIP 3888, IFP 328, FFP 681
Tool open 1 hr. 32 min. GTS 25 TSTM.
Recovered 175' mud + 50' distillate + 1655' salt water.
- DST #6: June 10, 1965 4585-4635 (Straddle packer)
30" ISIP 1874, 30" FSIP 1576, IFP 174, FFP 639
Tool open 1 hr.
Recovered 1345' sulphur water----no gas or oil.
- DST #7: June 12, 1965 6410-6427' (Straddle packer)
30" ISIP 2897, 30" FSIP 2851, 1st IFP 93, 2nd IFP 117, FFP 915
Tool open 18 hrs. 11 min. GTS:09 rate of 200 mcf. Fluid in 3 hrs. 45 min.
Flowed 33 bbls. fluid for last 7 hrs., 20% oil, 80% water
Recovered 2000' oil and gas cut water, 750' sulphur water.