

PENNZOIL COMPANY
SIMMONS ESTATE #1
SHIPP STRAWN FIELD
Unit N, Sec. 3, 17-S, 37-E
Lea County, New Mexico

DST #1 11,319'-11,353'. Had 2 min. preflow w/strong blow. Closed tool for 60" ISIP - had 20 psig FTP after S.I. prior to opening to flare line on 1/4" & 1/2" chokes. Had GTS 13 min. into S.I. w/flare decr. during S.I. period. Opened tool for final flow on 1/4" choke w/40 psi FTP. Recycled tool twice before opening (indication that ISIP may have been missed). Had OTS 54" into final flow w/70 psig FTP on 1/4" choke (est. 120 MCFPD) prior to S.I. when oil reached surface. Closed tool for 5 hr FSIP. Opened bypass on 1/2" & 1" chokes & flowed 31 BO during FSIP. Pulled packers loose, dropped bar & reversed out 33 BO. Total D.P. recovery = 64 BO, 0 BW. TOH w/DST tools
Service Rig
Laid dwn & load DST tools. Field interpretation of DST charts as follows:

	Top	Bottom
Depth	11,340'	11,346'
IPH	5444#	5372#
IFP	315-1208#	189-1173#
ISIP	3611#	3634#
FFP	1222-2148#	1210-2113#
FSIP	3667#	3652#
FHP	5444#	5372#
BHT	160 deg F	160 deg F

(Note: Charts confirmed that ISIP was actually only 2-3 min. while cycling tool for FFP.)
Sample chamber recovery was 1300cc 42 deg API oil, 8.5 cu. ft. gas @ 1300 psig.

REC'D
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